

# dretbiblio

## Erik Wilde's Bibliography

### References

- [1] *AFIPS Fall Joint Computer Conference*, San Francisco, California, December 1968.
- [2] *Seventeenth IEEE Conference on Computer Communication Networks*, Washington, D.C., 1978.
- [3] *ACM SIGACT-SIGMOD Symposium on Principles of Database Systems*, Los Angeles, California, March 1982. ACM Press.
- [4] *First Conference on Computer-Supported Cooperative Work*, 1986.
- [5] *1987 ACM Conference on Hypertext*, Chapel Hill, North Carolina, November 1987. ACM Press.
- [6] *18th IEEE International Symposium on Fault-Tolerant Computing*, Tokyo, Japan, 1988. IEEE Computer Society Press.
- [7] *Conference on Computer-Supported Cooperative Work*, Portland, Oregon, 1988. ACM Press.
- [8] *Conference on Office Information Systems*, Palo Alto, California, March 1988.
- [9] *1989 ACM Conference on Hypertext*, Pittsburgh, Pennsylvania, November 1989. ACM Press.
- [10] *UNIX — The Legend Evolves. Summer 1990 UKUUG Conference*, Buntingford, UK, 1990. UKUUG.
- [11] *Fourth ACM Symposium on User Interface Software and Technology*, Hilton Head, South Carolina, November 1991.
- [12] *GLOBECOM'91 Conference*, Phoenix, Arizona, 1991. IEEE Computer Society Press.
- [13] *IEEE INFOCOM '91 Conference on Computer Communications*, Bal Harbour, Florida, 1991. IEEE Computer Society Press.
- [14] *IEEE International Conference on Communications*, Denver, Colorado, June 1991.
- [15] *International Workshop on CSCW*, Berlin, Germany, April 1991.
- [16] *Third ACM Conference on Hypertext*, San Antonio, Texas, December 1991. ACM Press.
- [17] *11th Symposium on Reliable Distributed Systems*, Houston, Texas, 1992. IEEE Computer Society Press.
- [18] *3rd Joint European Networking Conference*, Innsbruck, Austria, May 1992.
- [19] *Fourth ACM Conference on Hypertext*, Milano, Italy, November 1992. ACM Press.
- [20] *GLOBECOM'92 Conference*, Orlando, Florida, December 1992. IEEE Computer Society Press.

- [21] *IEEE INFOCOM '92 Conference on Computer Communications*, Florence, Italy, 1992. IEEE Computer Society Press.
- [22] *IEEE International Conference on Communications*, Chicago, Illinois, June 1992.
- [23] *International Workshop on Advanced Teleservices and High-Speed Communication Architectures*, Munich, Germany, March 1992.
- [24] *14th ACM Symposium on Operating Systems Principles*, Asheville, North Carolina, December 1993.
- [25] *3rd Australian Multi-Media Communications, Applications and Technology Workshop*, Wollongong, Australia, July 1993.
- [26] *ACM Multimedia 93*, Anaheim, California, 1993. ACM Press.
- [27] *Fast Software Encryption, Cambridge Security Workshop Proceedings*, volume 809 of *Lecture Notes in Computer Science*, Cambridge, UK, December 1993. Springer-Verlag.
- [28] *IEEE INFOCOM '93 Conference on Computer Communications*, San Francisco, California, 1993. IEEE Computer Society Press.
- [29] *1. GI/ITG Arbeitstreffen zur Architektur und Implementierung von Hochleistungs-Kommunikationssystemen*, Karlsruhe, Germany, January 1994.
- [30] *ACM Sigmetrics Conference on Measurement & Modeling of Computer Systems*, Nashville, Tennessee, May 1994.
- [31] *CHI '94: ACM Conference on Human Factors and Computing Systems*, Boston, Massachusetts, April 1994. ACM Press.
- [32] *Networking for Global Communications — IEEE INFOCOM '94 Conference on Computer Communications*, Toronto, Canada, 1994. IEEE Computer Society Press.
- [33] *Asia-Pacific World Wide Web '95 Conference*, Sydney, Australia, September 1995.
- [34] *Bringing Information to People — IEEE INFOCOM '95 Conference on Computer Communications*, Boston, Massachusetts, 1995. IEEE Computer Society Press.
- [35] *Tenth Annual Workshop on Computer Communications*, Eastsound, Washington, September 1995.
- [36] *1996 ACM Conference on Computer Supported Cooperative Work*, Boston, Massachusetts, November 1996. ACM Press.
- [37] *1996 ACM Conference on Hypertext*, Washington, D.C., March 1996. ACM Press.
- [38] *Fifth Workshop on Enabling Technologies: Infrastructures for Collaborative Enterprises*, Stanford, California, June 1996.
- [39] *3rd Workshop on Open Hypermedia Systems*, Southampton, UK, April 1997.
- [40] *GI-Fachtagung Kommunikation in Verteilten Systemen*, Braunschweig, Germany, March 1997.
- [41] *IEEE Symposium on Security and Privacy*, Oakland, California, May 1997. IEEE Computer Society Press.
- [42] *9th ACM Conference on Hypertext*, Pittsburgh, Pennsylvania, June 1998. ACM Press.
- [43] *Proceeding of the CHI 98 Conference on Human Factors in Computing Systems*, Los Angeles, California, April 1998. ACM Press.

- [44] *Seventeenth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems*, Seattle, Washington, June 1998. ACM Press.
- [45] *15th Annual Computer Security Applications Conference*, Scottsdale, Arizona, December 1999. IEEE Computer Society Press.
- [46] *5th Annual Human Factors and the Web Conference*, Gaithersburg, Maryland, June 1999.
- [47] *IEEE INFOCOM '99 Conference on Computer Communications*, New York, NY, March 1999. IEEE Computer Society Press.
- [48] *11th ACM Conference on Hypertext and Hypermedia*, San Antonio, Texas, May 2000. ACM Press.
- [49] *33rd Hawaii International Conference on System Sciences*, Maui, Hawaii, January 2000. IEEE Computer Society Press.
- [50] *8th International Conference on Conceptual Structures*, volume 1867 of *Lecture Notes in Artificial Intelligence*, Darmstadt, Germany, August 2000. Springer-Verlag.
- [51] *ACM Conference on Human Factors and Computing Systems (CHI 2000)*, Amsterdam, Netherlands, April 2000. ACM Press.
- [52] *ECOOP 2000 Workshop on Aspects and Dimensions of Concerns*, Cannes, France, June 2000.
- [53] *Fifth ACM Conference on Digital Libraries*, San Antonio, Texas, June 2000. ACM Press.
- [54] *34th Hawaii International Conference on System Sciences*, Maui, Hawaii, January 2001. IEEE Computer Society Press.
- [55] *8th International Conference on Multimedia Modeling*, Amsterdam, Netherlands, September 2001. November.
- [56] *8th International Workshop on Databases and Programming Languages*, Rome, Italy, September 2001.
- [57] *Open Publish 2001*, Sydney, Australia, July 2001.
- [58] *Twentieth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems*, Santa Barbara, California, May 2001. ACM Press.
- [59] *13th International Workshop on Database and Expert Systems Applications (DEXA 2002)*, Aix-en-Provence, France, September 2002. IEEE Computer Society Press.
- [60] *2002 ACM Conference on Computer Supported Cooperative Work*, New Orleans, Louisiana, November 2002. ACM Press.
- [61] *2002 ACM Workshop on Digital Rights Management*, Washington, D.C., November 2002.
- [62] *22nd International Conference on Software Engineering*, Orlando, Florida, May 2002. ACM Press.
- [63] *25th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*, Tampere, Finland, August 2002. ACM Press.
- [64] *ACM SIGCOMM 2002 Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication*, Pittsburgh, Pennsylvania, August 2002. ACM Press.
- [65] *ACM SIGMOD 2002 Conference*, Madison, Wisconsin, June 2002.
- [66] *CIKM 2002: Eleventh International Conference on Information and Knowledge Management*, McLean, Virginia, November 2002. ACM Press.

- [67] *III Jornadas de Trabajo DOLMEN*, Madrid, Spain, November 2002.
- [68] *SIGCHI Conference on Human Factors and Computing Systems (CHI 2002)*, Minneapolis, Minnesota, April 2002. ACM Press.
- [69] *2003 ACM Workshop on Digital Rights Management*, volume 2696 of *Lecture Notes in Computer Science*, Washington, D.C., November 2003. Springer-Verlag.
- [70] *2003 IEEE Symposia on Human Centric Computing Languages and Environments*, Auckland, New Zealand, October 2003.
- [71] *26th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*, Toronto, Canada, July 2003. ACM Press.
- [72] *30th ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*, New Orleans, Louisiana, January 2003. ACM Press.
- [73] *36th Hawaii International Conference on System Sciences*, Big Island, Hawaii, January 2003. IEEE Computer Society Press.
- [74] *7th World Multiconference on Systemics, Cybernetics, and Informatics*, Orlando, Florida, July 2003.
- [75] *First Biennial Conference on Innovative Data Systems Research*, Asilomar, California, January 2003.
- [76] *Third ACM/IEEE-CS Joint Conference on Digital Libraries*, Houston, Texas, May 2003. ACM Press.
- [77] *2004 Colleges, Code and Intellectual Property Conference*, College Park, Maryland, April 2004.
- [78] *26th International Conference on Software Engineering*, Edinburgh, UK, May 2004. ACM Press.
- [79] *37th Hawaii International Conference on System Sciences*, Big Island, Hawaii, January 2004. IEEE Computer Society Press.
- [80] *GLOBECOM 2004 Conference*, Dallas, Texas, November 2004. IEEE Computer Society Press.
- [81] *Intuitive Human Interfaces for Organizing and Accessing Intellectual Assets*, volume 3359 of *Lecture Notes in Computer Science*, Dagstuhl, Germany, March 2004. Springer-Verlag.
- [82] *Second Workshop on Semantics in Peer-to-Peer and Grid Computing*, New York, NY, May 2004.
- [83] *Workshop on Building Software for Pervasive Computing at OOPSLA'04*, Vancouver, Canada, October 2004.
- [84] *2005 International Conference on Mobile Business*, Sydney, Australia, July 2005. IEEE Computer Society Press.
- [85] *IEEE International Conference on E-Business Engineering*, Beijing, China, October 2005. IEEE Computer Society Press.
- [86] *OpenEd2005 Conference*, Logan, Utah, September 2005.
- [87] *3rd Biennial meeting of the International Environmental Modelling and Software Society*, Burlington, Vermont, July 2006.
- [88] Extensible Stylesheet Language (XSL) Version 1.1. World Wide Web Consortium, Recommendation REC-xsl11-20061205, December 2006.

- [89] *2007 ACM Symposium on Document Engineering*, Winnipeg, Manitoba, August 2007. ACM Press.
- [90] *2007 IEEE/WIC/ACM International Conference on Web Intelligence*, Silicon Valley, California, November 2007.
- [91] *40th Hawaii International Conference on System Sciences*, Big Island, Hawaii, January 2007. IEEE Computer Society Press.
- [92] *6th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on The foundations of Software Engineering*, Dubrovnik, Croatia, September 2007. ACM Press.
- [93] *Berliner XML Tage 2007*, Berlin, Germany, September 2007.
- [94] Content Selection for Device Independence (DISelect) 1.0. World Wide Web Consortium, Candidate Recommendation CR-cselection-20070725, July 2007.
- [95] Content Selection Primer 1.0. World Wide Web Consortium, Working Draft WD-cselection-primer-20070109, January 2007.
- [96] Delivery Context: XPath Access Functions 1.0. World Wide Web Consortium, Candidate Recommendation CR-cselection-xaf-20070725, July 2007.
- [97] *First IEEE International Conference on Semantic Computing (ICSC 2007)*, Irvine, California, September 2007.
- [98] *TAPIA Conference on Diversity in Computing*, Orlando, Florida, October 2007.
- [99] The World on Your Desktop. *The Economist*, September 2007.
- [100] *2008 Annual Computer Security Applications Conference*, Anaheim, California, December 2008. IEEE Computer Society Press.
- [101] *2008 British Computer Society (BCS) Conference on Visions of Computer Science*, London, UK, September 2008.
- [102] *2008 IEEE International Conference on Information Reuse and Integration*, Las Vegas, Nevada, July 2008.
- [103] *2008 IEEE/WIC/ACM International Conference on Web Intelligence*, Sydney, Australia, December 2008.
- [104] *34th International Conference on Very Large Data Bases*, Auckland, New Zealand, August 2008. ACM Press.
- [105] *41st Hawaii International Conference on System Sciences*, Big Island, Hawaii, January 2008. IEEE Computer Society Press.
- [106] *Second Workshop on Human-Computer Interaction and Information Retrieval*, Redmond, Washington, October 2008.
- [107] *Twentieth International Conference on Software Engineering & Knowledge Engineering (SEKE 2008)*, San Francisco, California, July 2008.
- [108] *14th ACM SIGPLAN International Conference on Functional Programming*, Edinburgh, UK, August 2009. ACM Press.
- [109] *35th International Conference on Very Large Data Bases (VLDB 2009)*, Lyon, France, August 2009. ACM Press.
- [110] *42nd Hawaii International Conference on System Sciences*, Big Island, Hawaii, January 2009. IEEE Computer Society Press.

- [111] *Eighth International Conference on Flexible Query Answering Systems*, volume 5822 of *Lecture Notes in Artificial Intelligence*, Roskilde, Denmark, October 2009. Springer-Verlag.
- [112] *First International Workshop on the Role of Semantic Web in Provenance Management*, Washington, D.C., October 2009.
- [113] *Fourth Biennial Conference on Innovative Data Systems Research*, Asilomar, California, January 2009.
- [114] *3rd ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS (SPRINGL) 2010*, San Jose, California, November 2010.
- [115] *20th International Conference on Computer Communications and Networks (ICCCN 2011)*, Maui, Hawaii, July 2011. IEEE Computer Society Press.
- [116] *20th International World Wide Web Conference Companion*, Hyderabad, India, March 2011. ACM Press.
- [117] *9th International Conference on Service Oriented Computing (ICSOC 2011)*, Lecture Notes in Computer Science, Paphos, Cyprus, December 2011. Springer-Verlag.
- [118] Cascading Style Sheets (CSS) Snapshot 2007. World Wide Web Consortium, Note NOTE-css-beijing-20110512, May 2011.
- [119] Cascading Style Sheets (CSS) Snapshot 2010. World Wide Web Consortium, Note NOTE-css-2010-20110512, May 2011.
- [120] *Eleventh ACM/IEEE Joint Conference on Digital Libraries (JCDL 2011)*, Ottawa, Canada, June 2011.
- [121] *iConference 2011*, Seattle, Washington, February 2011.
- [122] CSS Print Profile. World Wide Web Consortium, Note NOTE-css-print-20130314, March 2013.
- [123] Functional Explanation of Changes in XML Encryption 1.1. World Wide Web Consortium, Note NOTE-xmlenc-core1-explain-20130411, April 2013.
- [124] Simple Delivery Profile for Closed Captions (US): A profile of TTML for Internet delivery of Captions originated in the United States. World Wide Web Consortium, Note NOTE-ttml10-sdp-us-20130205, February 2013.
- [125] Filter Effects Module Level 1. World Wide Web Consortium, Working Draft WD-filter-effects-1-20141125, November 2014.
- [126] Web Payments Use Cases 1.0. World Wide Web Consortium, Working Draft WD-web-payments-use-cases-20150730, July 2014.
- [127] *Workshop on The Superorganism of Massive Collective Wearables*, Seattle, Washington, September 2014.
- [128] *2015 Conference on Human Factors in Computing Systems (CHI 2015)*, Seoul, Korea, April 2015. ACM Press.
- [129] CSS Basic User Interface Module Level 4. World Wide Web Consortium, Working Draft WD-css-ui-4-20150922, September 2015.
- [130] CSS Snapshot 2015. World Wide Web Consortium, Note NOTE-css-2015-20151013, October 2015.
- [131] Mobile Accessibility: How WCAG 2.0 and Other W3C/WAI Guidelines Apply to Mobile. World Wide Web Consortium, Working Draft WD-mobile-accessibility-mapping-20150226, February 2015.



- [132] *Proceedings of the 11th International Symposium on Open Collaboration*, San Francisco, California, August 2015. ACM Press.
- [133] Requirements for Chinese Text Layout. World Wide Web Consortium, Working Draft WD-clreq-20150730, July 2015.
- [134] *2016 Conference on Human Factors in Computing Systems (CHI 2016)*, San Jose, California, May 2016. ACM Press.
- [135] Basic Card Payment. World Wide Web Consortium, Working Draft WD-payment-method-basic-card-20161220, December 2016.
- [136] CSS Grid Layout Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-grid-1-20160929, September 2016.
- [137] CSS Object Model (CSSOM). World Wide Web Consortium, Working Draft WD-cssom-1-20160317, March 2016.
- [138] CSS Scroll Snap Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-scroll-snap-1-20161020, October 2016.
- [139] CSS Typed OM Level 1. World Wide Web Consortium, Working Draft WD-css-typed-om-1-20160607, June 2016.
- [140] CSSOM View Module. World Wide Web Consortium, Working Draft WD-cssom-view-1-20160317, March 2016.
- [141] Payment Method Identifiers. World Wide Web Consortium, Working Draft WD-payment-method-id-20161207, December 2016.
- [142] TTML Profiles for Internet Media Subtitles and Captions 1.0 (IMSC1). World Wide Web Consortium, Recommendation REC-ttml-imscl-20160421, April 2016.
- [143] Web Payments HTTP API 1.0. World Wide Web Consortium, Working Draft WD-webpayments-http-api-20160915, September 2016.
- [144] Web Payments HTTP Messages 1.0. World Wide Web Consortium, Working Draft WD-webpayments-http-messages-20160915, September 2016.
- [145] Web Payments Overview 1.0. World Wide Web Consortium, Note NOTE-webpayments-overview-20161013, October 2016.
- [146] Payment Request API. World Wide Web Consortium, Working Draft WD-payment-request-20170111, January 2017.
- [147] TTML Media Type Definition and Profile Registry. World Wide Web Consortium, Note NOTE-ttml-profile-registry-20170117, January 2017.
- [148] *11. Europäische Jahrestagung der Gesellschaft für Medien in der Wissenschaft*, Zürich, Switzerland, September 2006.
- [149] *12th ACM Conference on Hypertext and Hypermedia*, Århus, Denmark, August 2001. ACM Press.
- [150] *13th ACM Conference on Hypertext and Hypermedia*, College Park, Maryland, June 2002. ACM Press.
- [151] *14th ACM Conference on Hypertext and Hypermedia*, Nottingham, UK, August 2003. ACM Press.
- [152] *14th International World Wide Web Conference Posters*, Chiba, Japan, May 2005. ACM Press.

- [153] *15th ACM Conference on Hypertext and Hypermedia*, Santa Cruz, California, August 2004. ACM Press.
- [154] *15th International World Wide Web Conference Posters*, Edinburgh, UK, May 2006. ACM Press.
- [155] *16th International World Wide Web Conference Posters*, Banff, Alberta, May 2007. ACM Press.
- [156] *17th International World Wide Web Conference Posters*, Beijing, China, April 2008. ACM Press.
- [157] *18th International World Wide Web Conference Posters*, Madrid, Spain, April 2009. ACM Press.
- [158] *2001 ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems*, Cambridge, Massachusetts, June 2001.
- [159] *2001 Extreme Markup Languages Conference*, Montréal, Canada, August 2001.
- [160] *2002 Extreme Markup Languages Conference*, Montréal, Canada, August 2002.
- [161] *2003 Extreme Markup Languages Conference*, Montréal, Canada, August 2003.
- [162] *2003 International Conference on Multimedia & Expo*, Baltimore, Maryland, July 2003. IEEE Computer Society Press.
- [163] *2004 Extreme Markup Languages Conference*, Montréal, Canada, August 2004.
- [164] *2005 Extreme Markup Languages Conference*, Montréal, Canada, August 2005.
- [165] *2006 Extreme Markup Languages Conference*, Montréal, Canada, August 2006.
- [166] *2006 IADIS International Conference on Web Based Communities*, San Sebastián, Spain, February 2006.
- [167] *2007 IEEE International Conference on Services Computing*, Salt Lake City, Utah, July 2007.
- [168] *2008 IEEE International Conference on Services Computing*, Honolulu, Hawaii, July 2008.
- [169] *2016 IEEE International Conference on Services Computing*, San Francisco, California, June 2016.
- [170] *20th International Conference on Data Engineering*, Boston, Massachusetts, March 2004. IEEE Computer Society Press.
- [171] *20th International World Wide Web Conference*, Hyderabad, India, March 2011. ACM Press.
- [172] *21st IEEE Conference on Local Computer Networks*, Minneapolis, Minnesota, October 1996. IEEE Computer Society Press.
- [173] *21st International Conference on Data Engineering*, Tokyo, Japan, April 2005. IEEE Computer Society Press.
- [174] *23rd International Conference on Data Engineering*, Istanbul, Turkey, April 2007. IEEE Computer Society Press.
- [175] *24th International Conference on Data Engineering*, Cancún, Mexico, April 2008. IEEE Computer Society Press.
- [176] *2nd Workshop on Linked Data on the Web*, Madrid, Spain, April 2009.



- [177] *3rd IEEE Workshop on Advanced Experimental Activities on Wireless Networks & Systems (EXPONWIRELESS 2008)*, Newport Beach, California, June 2008.
- [178] *4th International Conference on Networked Sensing Systems*, Piscataway, New Jersey, June 2007. IEEE Computer Society Press.
- [179] *6th Workshop on Scripting and Development for the Semantic Web*, Crete, Greece, May 2010.
- [180] *8th ACM/IEEE International Conference on Information Processing in Sensor Networks*, San Francisco, California, April 2009. ACM Press.
- [181] HAROLD ABELSON, BEN ADIDA, MIKE LINKSVAYER, and NATHAN YERGLER. ccREL: The Creative Commons Rights Expression Language, March 2008.
- [182] HAROLD ABELSON, ROSS ANDERSON, STEVEN M. BELLOVIN, JOSH BENALOH, MATT BLAZE, WHITFIELD DIFFIE, JOHN GILMORE, PETER G. NEUMANN, RONALD L. RIVEST, JEFFREY I. SCHILLER, and BRUCE SCHNEIER. The Risks of Key Recovery, Key Escrow, and Trusted Third-Party Encryption. A Report by an Ad Hoc Group of Cryptographers and Computer Scientists, 1998.
- [183] HAROLD ABELSON and GERALD JAY SUSSMAN. *Structure and Interpretation of Computer Programs*. The MIT Press, Cambridge, Massachusetts, 2<sup>nd</sup> edition, July 1996.
- [184] KARL ABERER, KEY-SUN CHOI, NATASHA FRIDMAN NOY, DEAN ALLEMANG, KYUNG-IL LEE, LYNDON J. B. NIXON, JENNIFER GOLBECK, PETER MIKA, DIANA MAYNARD, RIIICHIRO MIZOGUCHI, GUUS SCHREIBER, and PHILIPPE CUDRÉ-MAUROUX, editors. *6th International Semantic Web Conference (ISWC 2007)*, volume 4825 of *Lecture Notes in Computer Science*, Busan, Korea, November 2007.
- [185] KARL ABERER, PHILIPPE CUDRÉ-MAUROUX, and MANFRED HAUSWIRTH. The Chatty Web: Emergent Semantics Through Gossiping. In Twelfth International World Wide Web Conference [4399], pages 197–206.
- [186] SERGE ABITEBOUL, PETER BUNEMAN, and DAN SUCIU. *Data on the Web: From Relations to Semistructured Data and XML*. Morgan Kaufmann Publishers, San Francisco, California, October 1999.
- [187] SERGE ABITEBOUL, GEORG GOTTLOB, and MARCO MANNA. Distributed XML Design. In Paredaens and Su [3479], pages 247–258.
- [188] SERGE ABITEBOUL, DALLAN QUASS, JASON MCHUGH, JENNIFER WIDOM, and JANET L. WIENER. The Lorel Query Language for Semistructured Data. *International Journal on Digital Libraries*, 1(1):68–88, 1997.
- [189] BERNARD ABOBA. IANA Considerations for RADIUS (Remote Authentication Dial In User Service). Internet RFC 3575, July 2003.
- [190] BERNARD ABOBA, LARRY J. BLUNK, JOHN R. VOLLBRECHT, JAMES CARLSON, and HENRIK LEVKOWETZ. Extensible Authentication Protocol (EAP). Internet RFC 3748, June 2004.
- [191] BERNARD ABOBA and PAT R. CALHOUN. RADIUS (Remote Authentication Dial In User Service) Support For Extensible Authentication Protocol (EAP). Internet RFC 3576, September 2003.
- [192] BERNARD ABOBA and DAN SIMON. PPP EAP TLS Authentication Protocol. Internet RFC 2716, October 1999.
- [193] SHADI ABOU-ZAHRA. Evaluation and Report Language (EARL) 1.0 Schema. World Wide Web Consortium, Working Draft WD-EARL10-Schema-20110510, May 2011.

- [194] GREGORY D. ABOWD and ALAN J. DIX. Giving Undo Attention. *Interacting with Computers*, 4(3):317–342, December 1992.
- [195] MARC ABRAMS. *World Wide Web: Beyond the Basics*. Prentice-Hall, Englewood Cliffs, New Jersey, 1998.
- [196] MARC ABRAMS, CONSTANTINOS PHANOURIOU, ALAN L. BATONGBACAL, STEPHEN M. WILLIAMS, and JONATHAN E. SHUSTER. UIML: An Appliance-Independent XML User Interface Language. In Eighth International World Wide Web Conference [1424], pages 1695–1708.
- [197] MARC ABRAMS, CHARLES R. STANDRIDGE, GHALEB ABDULLA, STEPHEN D. WILLIAMS, and EDWARD A. FOX. Caching Proxies: Limitations and Potentials. In Fourth International World Wide Web Conference [1599], pages 119–133.
- [198] SUZANNE ACAR, JOSÉ M. ALONSO, and KEVIN NOVAK. Improving Access to Government through Better Use of the Web. World Wide Web Consortium, Note NOTE-egov-improving-20090512, May 2009.
- [199] JOSÉ JESÚS ACEBRÓN and JAIME DELGADO. Design of a Distributed Document System Based on ODA: DODS. In Medina and Borenstein [3097], pages 209–219.
- [200] ACM. *1990 Conference on Computer-Supported Cooperative Work*, Los Angeles, California, October 1990.
- [201] OTMAR ADAM, DIRK WERTH, and FABRICE ZANGL. Conceiving and Implementing Pan-european Integrated Public Services. In Traummüller [4372], pages 135–138.
- [202] PAUL ADAMCZYK, PATRICK H. SMITH, RALPH E. JOHNSON, and MUNAWAR HAFIZ. REST and Web Services: In Theory and in Practice. In Wilde and Pautasso [4781], pages 35–60.
- [203] LADA A. ADAMIC and BERNARDO A. HUBERMAN. The Web’s Hidden Order. *Communications of the ACM*, 44(9):55–60, September 2001.
- [204] CARLISLE ADAMS and STEPHEN FARRELL. Internet X.509 Public-Key Infrastructure — Certificate Management Protocols. Internet RFC 2510, March 1999.
- [205] CARLISLE ADAMS and STEVE LLOYD. *Understanding Public-Key Infrastructure: Concepts, Standards, and Deployment Considerations*. Macmillan Publishing, Indianapolis, Indiana, November 1999.
- [206] GLENN ADAMS. Timed Text (TT) Authoring Format 1.0 Use Cases and Requirements. World Wide Web Consortium, Note NOTE-ttaf1-req-20060427, April 2006.
- [207] PETER M. ADAMS, G. WAYNE B. ASHWELL, and RICHARD BAXTER. Location-Based Services — An Overview of the Standards. *BT Technology Journal*, 21(1):34–43, January 2003.
- [208] PHIL ADAMS, PETER EASTON, ERIC JOHNSON, ROLAND MERRICK, and MARK PHILLIPS. SOAP over Java Message Service 1.0. World Wide Web Consortium, Recommendation REC-soapjms-20120216, February 2012.
- [209] PAUL ADENOT and CHRIS WILSON. Web Audio API. World Wide Web Consortium, Working Draft WD-webaudio-20151208, December 2015.
- [210] VIJAY KUMAR ADHIKARI, SOURABH JAIN, and ZHI-LI ZHANG. Where Do You “Tube”? Uncovering YouTube Server Selection Strategy. In *20th International Conference on Computer Communications and Networks (ICCCN 2011)* [115].
- [211] MICHEL E. ADIBA, CHRISTINE COLLET, and BIPIN C. DESAI, editors. *International Database Engineering & Applications Symposium*, Grenoble, France, July 2001. IEEE Computer Society Press.

- [212] BEN ADIDA, MARK BIRBECK, SHANE MCCARRON, and IVÁN HERMAN. RDFa Core 1.1: Syntax and Processing Rules for Embedding RDF through Attributes. World Wide Web Consortium, Recommendation REC-rdfa-core-20120607, May 2012.
- [213] BEN ADIDA, MARK BIRBECK, SHANE MCCARRON, and IVÁN HERMAN. RDFa Core 1.1 — Second Edition: Syntax and processing rules for embedding RDF through attributes. World Wide Web Consortium, Recommendation REC-rdfa-core-20130822, August 2013.
- [214] BEN ADIDA, MARK BIRBECK, SHANE MCCARRON, and IVÁN HERMAN. RDFa Core 1.1 — Third Edition: Syntax and processing rules for embedding RDF through attributes. World Wide Web Consortium, Recommendation REC-rdfa-core-20150317, March 2015.
- [215] BEN ADIDA, MARK BIRBECK, SHANE MCCARRON, and STEVEN PEMBERTON. RDFa in XHTML: Syntax and Processing — A Collection of Attributes and Processing Rules for Extending XHTML to Support RDF. World Wide Web Consortium, Recommendation REC-rdfa-syntax-20081014, October 2008.
- [216] BEN ADIDA, MARK BIRBECK, SHANE MCCARRON, and STEVEN PEMBERTON. HTML+RDFa: Support for RDFa in HTML4 and HTML5. World Wide Web Consortium, Recommendation REC-html-rdfa-20130822, August 2013.
- [217] BEN ADIDA, MARK BIRBECK, STEVEN PEMBERTON, T. V. RAMAN, and RICHARD SCHW-ERDTFEGER. Role Attribute 1.0. World Wide Web Consortium, Recommendation REC-role-attribute-20130328, March 2013.
- [218] BEN ADIDA and MICHAEL HAUSENBLAS. RDFa Use Cases: Scenarios for Embedding RDF in HTML. World Wide Web Consortium, Working Draft WD-xhtml-rdfa-scenarios-20070330, March 2007.
- [219] SHARON ADLER, ANDERS BERGLUND, JEFF CARUSO, STEPHEN DEACH, PAUL GROSSO, EDUARDO GUTENTAG, R. ALEXANDER MILOWSKI, SCOTT PARNELL, JEREMY RICHMAN, and STEPHEN ZILLES. Extensible Stylesheet Language (XSL) Version 1.0. World Wide Web Consortium, Recommendation REC-xsl-20011015, October 2001.
- [220] ADOBE SYSTEMS INC. *Postscript Language Reference Manual*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, December 1990.
- [221] ADOBE SYSTEMS INC. *Postscript Language Reference Manual*. Addison Wesley, Reading, Massachusetts, 3<sup>rd</sup> edition, January 1999.
- [222] ADOBE SYSTEMS INC. *PDF Reference: Version 1.3*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, January 2000.
- [223] ADOBE SYSTEMS INC. *PDF Reference: Version 1.4*. Addison Wesley, Reading, Massachusetts, 3<sup>rd</sup> edition, January 2002.
- [224] ADOBE SYSTEMS INC. *PDF Reference: Version 1.5*. 5<sup>th</sup> edition, August 2003.
- [225] ADOBE SYSTEMS INC. *PDF Reference: Version 1.6*. Addison Wesley, Reading, Massachusetts, 5<sup>th</sup> edition, November 2004.
- [226] ADOBE SYSTEMS INC. *PDF Reference: Version 1.7*. 6<sup>th</sup> edition, November 2006.
- [227] ANAND AGARAWALA and RAVIN BALAKRISHNAN. Keepin’ it Real: Pushing the Desktop Metaphor with Physics, Piles and the Pen. In Grinter et al. [1806], pages 1283–1292.
- [228] MARISTELLA AGOSTI, NICOLA FERRO, INGO FROMMHOLZ, and ULRICH THIEL. Annotations in Digital Libraries and Collaboratories — Facets, Models and Usage. In Heery and Lyon [2004], pages 244–255.
- [229] MARISTELLA AGOSTI and COSTANTINO THANOS, editors. *Research and Advanced Technology for Digital Technology: 6th European Conference on Digital Libraries*, volume 2458 of *Lecture Notes in Computer Science*, Rome, Italy, September 2002. Springer-Verlag.

- [230] RAKESH AGRAWAL, ROBERTO J. BAYARDO, DANIEL GRUHL, and SPIROS PAPADIMITRIOU. Vinci: A Service-Oriented Architecture for Rapid Development of Web Applications. In Tenth International World Wide Web Conference [4306], pages 355–365.
- [231] DIRK AHLERS and SUSANNE BOLL. Urban Web Crawling. In Boll and Wilde [647], pages 25–32.
- [232] DIRK AHLERS, ERIK WILDE, and BRUNO MARTINS, editors. *Fourth International Workshop on Location and the Web (LocWeb 2014)*, Shanghai, China, November 2014.
- [233] DIRK AHLERS, ERIK WILDE, and BRUNO MARTINS, editors. *Fifth International Workshop on Location and the Web (LocWeb 2015)*, Florence, Italy, May 2015.
- [234] DIRK AHLERS, ERIK WILDE, and BRUNO MARTINS. Report on the Fourth Workshop on Location and the Web (LocWeb 2014). *SIGIR Forum*, 49(1):35–40, June 2015.
- [235] YANIF AHMAD and SUMAN NATH. COLR-Tree: Communication-Efficient Spatio-Temporal Indexing for a Sensor Data Web Portal. In 24th International Conference on Data Engineering [175], pages 784–793.
- [236] PEKKA AHO, MATTI MÄKI, DANIEL PAKKALA, and EILA OVASKA. MDA-Based Tool Chain for Web Services Development. In Binder and Wilde [598], pages 11–18.
- [237] HÜSEYİN AKCAN, TORSTEN SUEL, and HERVÉ BRÖNNIMANN. Geographic Web Usage Estimation By Monitoring DNS Caches. In Boll and Wilde [647], pages 85–92.
- [238] DEVDATTA AKHAWA, FREDERIK BRAUN, FRANCOIS MARIER, and JOEL WEINBERGER. Subresource Integrity. World Wide Web Consortium, Recommendation REC-SRI-20160623, June 2016.
- [239] RAMA AKKIRAJU and BRAHMANANDA SAPKOTA. Semantic Annotations for WSDL and XML Schema — Usage Guide. World Wide Web Consortium, Note NOTE-sawSDL-guide-20070828, August 2007.
- [240] MEHMET AKSIT and SATOSHI MATSUOKA, editors. *11th European Conference on Object-Oriented Programming*, volume 1241 of *Lecture Notes in Computer Science*, Jyväskylä, Finland, June 1997. Springer-Verlag.
- [241] REEMA AL-KAMHA, DAVID W. EMBLEY, and STEPHEN W. LIDDLE. Representing Generalization/Specialization in XML Schema. In Desel and Frank [1277], pages 93–104.
- [242] NABEEL AL-SHAMMA, ROBERT AYERS, RICHARD COHN, JON FERRAILOLO, MARTIN NEWELL, ROGER K. DE BRY, KEVIN MCCLUSKEY, and JERRY EVANS. Precision Graphics Markup Language (PGML). World Wide Web Consortium, Note NOTE-PGML-19980410, April 1998.
- [243] ALI ALABBAS and JOSHUA BELL. Indexed Database API 2.0. World Wide Web Consortium, Working Draft WD-IndexedDB-2-20161101, November 2016.
- [244] JYRKI ALAKUIJALA and ZOLTAN SZABADKA. Brotli Compressed Data Format. Internet RFC 7932, July 2016.
- [245] ROSA ALARCÓN, CESARE PAUTASSO, and ERIK WILDE. Third International Workshop on RESTful Design (WS-REST 2012). In Third International Workshop on RESTful Design (WS-REST 2012) [246], pages 1–2.
- [246] ROSA ALARCÓN, CESARE PAUTASSO, and ERIK WILDE, editors. *Third International Workshop on RESTful Design (WS-REST 2012)*, Lyon, France, April 2012.
- [247] ROSA ALARCÓN, CESARE PAUTASSO, and ERIK WILDE. Fourth International Workshop on RESTful Design (WS-REST 2013). In Fourth International Workshop on RESTful Design (WS-REST 2013) [248], pages 1389–1390.

- [248] ROSA ALARCÓN, CESARE PAUTASSO, and ERIK WILDE, editors. *Fourth International Workshop on RESTful Design (WS-REST 2013)*, Rio de Janeiro, Brazil, April 2013.
- [249] ROSA ALARCÓN and ERIK WILDE. From RESTful Services to RDF: Connecting the Web and the Semantic Web. Technical Report 2010-041, School of Information, UC Berkeley, Berkeley, California, June 2010.
- [250] ROSA ALARCÓN and ERIK WILDE. Linking Data from RESTful Services. In Third Workshop on Linked Data on the Web [4322].
- [251] ROSA ALARCÓN and ERIK WILDE. RESTler: Crawling RESTful Services. In Rappa et al. [3712], pages 1051–1052.
- [252] ROSA ALARCÓN, ERIK WILDE, and JESUS BELLIDO. Hypermedia-driven RESTful Service Composition. In Feuerlicht et al. [1545].
- [253] ERIK ALBERT and SUDARSHAN S. CHAWATHE. A REST Framework for Dynamic Client Environments. In Wilde and Pautasso [4781], pages 237–258.
- [254] RICCARDO ALBERTONI and ANTOINE ISAAC. Data Quality Vocabulary. World Wide Web Consortium, Note NOTE-vocab-dqv-20161215, December 2016.
- [255] PAUL ALBITZ and CRICKET LIU. *DNS and BIND*. O'Reilly & Associates, Sebastopol, California, January 1992.
- [256] CONAN C. ALBRECHT. How Clean is the Future of SOAP? *Communications of the ACM*, 47(2):66–68, February 2004.
- [257] ALDUS CORPORATION. TIFF — Revision 6.0. Seattle, Washington, June 1992.
- [258] KEITH ALEXANDER, RICHARD CYGANIAK, MICHAEL HAUSENBLAS, and JUN ZHAO. Describing Linked Datasets with the VoID Vocabulary. World Wide Web Consortium, Note NOTE-void-20110303, March 2011.
- [259] KEITH ALEXANDER, RICHARD CYGANIAK, MICHAEL HAUSENBLAS, and JUN ZHAOX. Describing Linked Datasets. In 2nd Workshop on Linked Data on the Web [176].
- [260] KIM ALEXANDER and KEITH MILLS. Voter Privacy in the Digital Age, May 2004.
- [261] JAN ALGERMISSEN. Quantifying Integration Architectures. In Wilde and Pautasso [4781], pages 137–160.
- [262] SUBBU ALLAMARAJU. *RESTful Web Services Cookbook*. O'Reilly & Associates, Sebastopol, California, February 2010.
- [263] JAMES ALLAN, KELLY FORD, KIM PATCH, and JEANNE SPELLMAN. Implementing UAAG 2.0: A guide to understanding and implementing User Agent Accessibility Guidelines 2.0. World Wide Web Consortium, Working Draft WD-IMPLEMENTING-UAAG20-20131107, November 2013.
- [264] JAMES ALLAN, GREG LOWNEY, KIM PATCH, and JEANNE SPELLMAN. UAAG 2.0 Reference: Explanations, Examples, and Resources for User Agent Accessibility Guidelines 2.0. World Wide Web Consortium, Note NOTE-UAAG20-Reference-20151215, December 2015.
- [265] JAMES ALLAN, GREG LOWNEY, KIM PATCH, and JEANNE SPELLMAN. User Agent Accessibility Guidelines 2.0. World Wide Web Consortium, Note NOTE-UAAG20-20151215, December 2015.
- [266] JAMES ALLAN and JAN RICHARDS. User Agent Accessibility Guidelines 2.0 Requirements. World Wide Web Consortium, Working Draft WD-UAAG20-requirements-20071031, October 2007.



- [267] DEAN ALLEMANG and JAMES A. HENDLER. *Semantic Web for the Working Ontologist*. Morgan Kaufmann Publishers, May 2008.
- [268] CHRISTOPHER ALLEN and TIM DIERKS. The TLS Protocol — Version 1.0. Internet RFC 2246, January 1999.
- [269] GLEN ALLMENDINGER and RALPH LOMBREGLIA. Four Strategies for the Age of Smart Services. *Harvard Business Review*, October 2005.
- [270] CLAUDIO ALLOCCHIO. Minimal FAX address format in Internet Mail. Internet RFC 3192, October 2001.
- [271] CLAUDIO ALLOCCHIO. Minimal GSTN address format in Internet Mail. Internet RFC 3191, October 2001.
- [272] CLAUDIO ALLOCCHIO. Text String Notation for Dial Sequences and Global Switched Telephone Network (GSTN) / E.164 Addresses. Internet RFC 3601, September 2003.
- [273] KEVIN C. ALMEROTH and MOSTAFA H. AMMAR. The Role of Multicast Communication in the Provision of Scalable and Interactive Video-On-Demand Service. In Little and Gusella [2865], pages 251–254.
- [274] WERNER ALMESBERGER and MARKUS WILD. Entwurf und Teilimplementierung eines verteilten, multimediafähigen Editors. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 1992.
- [275] GUSTAVO ALONSO. Myths around Web Services. *Bulletin of the Technical Committee on Data Engineering*, 25(4):3–9, December 2002.
- [276] GUSTAVO ALONSO, FABIO CASATI, HARUMI KUNO, and VIJAY MACHIRAJU. *Web Services: Concepts, Architectures and Applications*. Springer-Verlag, Berlin, Germany, October 2003.
- [277] AREEB ALOWISHEQ, DAVID E. MILLARD, and THANASSIS TIROPANIS. EXPRESS: Expressing REstful Semantic Services Using Domain Ontologies. In Bernstein et al. [568], pages 941–948.
- [278] PAUL ALPAR. *Kommerzielle Nutzung des Internet*. Springer-Verlag, Berlin, Germany, 2<sup>nd</sup> edition, 1998.
- [279] MICHAEL ALTENHOFEN, JÜRGEN DITTRICH, RAINER HAMMERSCHMIDT, THOMAS KÄPPNER, CARSTEN KRUSCHEL, ANSGAR KÜCKES, and THOMAS STEINIG. The BERKOM Multimedia Collaboration Service. In *ACM Multimedia 93* [26], pages 457–463.
- [280] MICHAEL ALTENHOFEN, JOACHIM SCHAPER, and SUSAN THOMAS. The BERKOM Multimedia Teleservices. In Steinmetz [4207], pages 237–250.
- [281] MURRAY ALTHEIM, FRANK BOUMPHREY, SAM DOOLEY, SHANE MCCARRON, SEBASTIAN SCHNITZENBAUMER, and TED WUGOFSKI. Modularization of XHTML. World Wide Web Consortium, Recommendation REC-xhtml-modularization-20010410, April 2001.
- [282] MURRAY ALTHEIM and SHANE MCCARRON. Building XHTML Modules. World Wide Web Consortium, Working Draft WD-xhtml-building-20000105, January 2000.
- [283] MURRAY ALTHEIM and SHANE MCCARRON. XHTML 1.1 — Module-based XHTML. World Wide Web Consortium, Recommendation REC-xhtml11-20010531, May 2001.
- [284] IRWIN ALTMAN. Privacy Regulation: Culturally Universal or Culturally Specific? *Journal of Social Issues*, 33(3):66–84, 1977.
- [285] MICAH ALTMAN and GARY KING. A Proposed Standard for the Scholarly Citation of Quantitative Data. *D-Lib Magazine*, 13(3/4), March 2007.



- [286] HARALD ALVESTRAND and VARUN SINGH. Identifiers for WebRTC's Statistics API. World Wide Web Consortium, Working Draft WD-webrtc-stats-20161214, December 2016.
- [287] HARALD TVEIT ALVESTRAND. Tags for the Identification of Languages. Internet RFC 1766, March 1995.
- [288] HARALD TVEIT ALVESTRAND. Tags for the Identification of Languages. Internet RFC 3066, January 2001.
- [289] HARALD TVEIT ALVESTRAND. Content Language Headers. Internet RFC 3282, May 2002.
- [290] HARALD TVEIT ALVESTRAND and CARY KARP. Right-to-Left Scripts for Internationalized Domain Names for Applications (IDNA). Internet RFC 5893, August 2010.
- [291] GIUSEPPE AMATO and FRANCA DEBOLE. A Native XML Database Supporting Approximate Match Search. In Rauber et al. [3717], pages 69–80.
- [292] JOSÉ LUIS AMBITE, SIRISH DARBHA, AMAN GOEL, CRAIG A. KNOBLOCK, KRISTINA LERMAN, RAHUL PARUNDEKAR, and THOMAS RUSS. Automatically Constructing Semantic Web Services from Online Sources. In Bernstein et al. [568], pages 17–32.
- [293] SIHEM AMER-YAHIA, FANG DU, and JULIANA FREIRE. A Comprehensive Solution to the XML-to-Relational Mapping Problem. In Laender et al. [2716], pages 31–38.
- [294] AMERICAN NATIONAL STANDARDS INSTITUTE. Coded Character Set — 7-Bit American National Standard Code for Information Interchange. ANSI X3.4, 1992.
- [295] AMERICAN NATIONAL STANDARDS INSTITUTE. Data Compression Method — Adaptive Coding with Sliding Window for Information Interchange. ANSI X3.241, August 1994.
- [296] AMERICAN NATIONAL STANDARDS INSTITUTE. Information Retrieval (Z39.50): Application Service Definition and Protocol Specification. ANSI/NISO Z39.50-1995, July 1995.
- [297] AMERICAN NATIONAL STANDARDS INSTITUTE. Serial Item and Contribution Identifier. ANSI/NISO Z39.56-1996, 1996.
- [298] AMERICAN NATIONAL STANDARDS INSTITUTE. Syntax for the Digital Object Identifier. ANSI/NISO Z39.84-2000, May 2000.
- [299] AMERICAN NATIONAL STANDARDS INSTITUTE. The OpenURL Framework for Context-Sensitive Services. ANSI/NISO Z39.88-2004, April 2005.
- [300] MORGAN AMES and MOR NAAMAN. Why We Tag: Motivations for Annotation in Mobile and Online Media. In Rosson and Gilmore [3862], pages 971–980.
- [301] VENKAT AMIRISETTY and ERKKI RYSA. Mobile Operational Management. Java Specification Request (JSR) 232, January 2008.
- [302] EINAT AMITAY, NADAV HAR'EL, RON SIVAN, and AYA SOFFER. Web-a-Where: Geotagging Web Content. In Sanderson et al. [3924], pages 273–280.
- [303] MARCO AMREIN. Konzept und Design für ein XLinkbase-Schema für Nachschlagewerke sowie ihre Präsentation. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2001.
- [304] MIKE AMUNDSEN. Hypermedia Types. In Wilde and Pautasso [4781], pages 93–116.
- [305] MIKE AMUNDSEN. The Item and Collection Link Relations. Internet Draft draft-amundsen-item-and-collection-link-relations-02, August 2011.
- [306] MIKE AMUNDSEN. From APIs to Affordances: A New Paradigm for Web Services. In Alarcón et al. [246], pages 53–60.

- [307] MIKE AMUNDSEN. The Item and Collection Link Relations. Internet RFC 6573, April 2012.
- [308] MIKE AMUNDSEN, LEONARD RICHARDSON, and MARK W. FOSTER. Application-Level Profile Semantics (ALPS). Internet Draft draft-amundsen-richardson-foster-alps-00, September 2014.
- [309] YASUHIRO ANAN, HIROYUKI CHIBA, JUNSABURO EDAMOTO, RICHARD ISHIDA, KEIICHIRO ISHINO, TATSUO KOBAYASHI, TOSHI KOBAYASHI, KENZOU ONOZAWA, and FELIX SASAKI. Requirements for Japanese Text Layout. World Wide Web Consortium, Note NOTE-jlreq-20090604, June 2009.
- [310] SAI ANAND. *Algorithms for Call Control in Ring Based Networks*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2004. Diss. ETH No. 15441.
- [311] SAI ANAND and ERIK WILDE. Mapping XML Instances. In 14th International World Wide Web Conference Posters [152], pages 888–889.
- [312] LANCE ANDERSEN. JDBC 3.0 Specification. Java Specification Request (JSR) 54, May 2002.
- [313] LANCE ANDERSEN. JDBC 4.0 API Specification. Java Specification Request (JSR) 221, December 2006.
- [314] GEOFFREY ANDERSON and RAFAEL MORENO-SANCHEZ. Building Web-Based Spatial Information Solutions around Open Specifications and Open Source Software. *Transactions in GIS*, 7(4):447–466, March 2003.
- [315] KENNETH M. ANDERSON. Integrating Open Hypermedia Systems with the World Wide Web. In Bernstein et al. [569], pages 157–166.
- [316] KENNETH M. ANDERSON, FRANK ALLAN HANSEN, and NIELS OLOF BOUVIN. Templates and Queries in Contextual Hypermedia. In Wiil et al. [4642], pages 99–110.
- [317] KENNETH M. ANDERSON and SUSANNE A. SHERBA. Using Open Hypermedia to Support Information Integration. In Reich et al. [3731], pages 8–16.
- [318] KENNETH M. ANDERSON and SUSANNE A. SHERBA. Using Structural Computing to Support Information Integration. In Reich et al. [3731], pages 151–159.
- [319] KENNETH M. ANDERSON, SUSANNE A. SHERBA, and WILLIAM V. LEPHTHIEN. Towards Large-Scale Information Integration. In *22nd International Conference on Software Engineering* [62].
- [320] OLA ANDERSSON, ROBIN BERJON, ERIK DAHLSTRÖM, ANDREW EMMONS, JON FERRAILOLO, ANTHONY GRASSO, VINCENT HARDY, SCOTT HAYMAN, DEAN JACKSON, CHRIS LILLEY, CAMERON MCCORMACK, ANDREAS NEUMANN, CRAIG NORTHWAY, ANTOINE QUINT, NANDINI RAMANI, DOUG SCHEPERS, and ANDREW SHELLSHEAR. Scalable Vector Graphics (SVG) Tiny 1.2 Specification. World Wide Web Consortium, Recommendation REC-SVGTiny12-20081222, December 2008.
- [321] OLA ANDERSSON, JEAN-CLAUDE DUFOURD, and ROLAND LUNDBLAD. Media Access Events. World Wide Web Consortium, Working Draft WD-MediaAccessEvents-20061013, October 2006.
- [322] CEZAR ANDREI, MATTHIAS BRANTNER, DANIELA FLORESCU, DAVID GRAF, DONALD KOSSMANN, and MARKOS ZAHARIOUDAKIS. Extending XQuery with Collections, Indexes, and Integrity Constraints. In Kosek [2662], pages 179–194.
- [323] MARK ANDREWS. Negative Caching of DNS Queries (DNS NCACHE). Internet RFC 2308, March 1998.

- [324] NIKOS ANDRONIKOS, ROSSEN ATANASSOV, TAVMJONG BAH, AMELIA BELLAMY-ROYDS, BRIAN BIRTLES, CYRIL CONCOLATO, ERIK DAHLSTRÖM, CHRIS LILLEY, CAMERON MCCORMACK, DOUG SCHEPERS, DIRK SCHULZE, RICHARD SCHWERDTFEGER, SATORU TAKAGI, and JONATHAN WATT. Scalable Vector Graphics (SVG) 2. World Wide Web Consortium, Candidate Recommendation CR-SVG2-20160915, September 2016.
- [325] DRAGOMIR ANGUELOV, CAROLE DULONG, DANIEL FILIP, CHRISTIAN FRUEH, STÉPHANE LAFON, RICHARD LYON, ABHIJIT OGALE, LUC VINCENT, and JOSH WEAVER. Google Street View: Capturing the World at Street Level. *IEEE Computer*, 43(6):32–38, June 2010.
- [326] FARHAD ANKLESARIA, MARK MCCAHILL, PAUL LINDNER, DAVID JOHNSON, DANIEL TORREY, and BOB ALBERTI. The Internet Gopher Protocol. Internet RFC 1436, March 1993.
- [327] PEDRO ANTES and NUNO GUIMARAES. A Distributed Model and Architecture for Interactive Cooperation. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 143–149.
- [328] DEMETRIS ANTONIADES, IASONAS POLAKIS, GEORGIOS KONTAXIS, ELIAS ATHANASOPOULOS, SOTIRIS IOANNIDIS, EVANGELOS P. MARKATOS, and THOMAS KARAGIANNIS. we.b: The web of short URLs. In 20th International World Wide Web Conference [171], pages 715–724.
- [329] GRIGORIS ANTONIOU and FRANK VAN HARMELEN. *A Semantic Web Primer*. The MIT Press, Cambridge, Massachusetts, April 2004.
- [330] VINOD ANUPAM and CHANDRAJIT L. BAJAJ. Collaborative Multimedia Scientific Design in SHASTRA. In *ACM Multimedia 93* [26], pages 447–456.
- [331] VIDUR APPARAO, STEVEN BYRNE, MIKE CHAMPION, SCOTT ISAACS, IAN JACOBS, ARNAUD J. LE HORS, GAVIN THOMAS NICOL, JONATHAN ROBIE, ROBERT SUTOR, CHRIS WILSON, and LAUREN WOOD. Document Object Model (DOM) Level 1 Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-1-19981001, October 1998.
- [332] VIDUR APPARAO, ALEX CEPONKUS, PAUL COTTON, DAVID EZELL, DAVID C. FALLSIDE, MARTIN GUDGIN, OISIN HURLEY, JOHN IBBOTSON, R. ALEXANDER MILOWSKI, KEVIN MITCHELL, JEAN-JACQUES MOREAU, ERIC NEWCOMER, HENRIK FRYSTYK NIELSEN, BOB LOJEK, MARK NOTTINGHAM, WAQAR SADIQ, STUART WILLIAMS, and AMR YASSIN. XML Protocol (XMLP) Requirements. World Wide Web Consortium, Note NOTE-xmlp-reqs-20030728, July 2003.
- [333] DANIEL APPELQUIST, TIMUR MEHRVARZ, and ANTOINE QUINT. Compound Document by Reference Use Cases and Requirements Version 1.0. World Wide Web Consortium, Note NOTE-CDRReqs-20051219, December 2005.
- [334] APPLE COMPUTER, INC. *MacIntosh Human Interface Guidelines*. Addison Wesley, Reading, Massachusetts, January 1993.
- [335] Apple Computer, Inc., Cupertino, California. *The TrueType Reference Manual*, October 1996.
- [336] WILLIAM A. ARBAUGH, DAVID J. FARBER, and JONATHAN M. SMITH. A Secure and Reliable Bootstrap Architecture. In *IEEE Symposium on Security and Privacy* [41], pages 65–71.
- [337] ANDREW ARCH. Web Accessibility for Older Users: A Literature Review. World Wide Web Consortium, Working Draft WD-wai-age-literature-20080514, May 2008.

- [338] PHIL ARCHER. POWDER: Use Cases and Requirements. World Wide Web Consortium, Note NOTE-powder-use-cases-20071031, October 2007.
- [339] PHIL ARCHER, MARIOS MEIMARIS, and AGISILAOS PAPANTONIOU. Registered Organization Vocabulary. World Wide Web Consortium, Note NOTE-vocab-regorg-20130801, August 2013.
- [340] PHIL ARCHER and ED MITUKIEWICZ. Scope of Mobile Web Best Practices. World Wide Web Consortium, Note NOTE-mobile-bp-scope-20051220, December 2005.
- [341] PHIL ARCHER, ANDREA PEREGO, and KEVIN SMITH. Protocol for Web Description Resources (POWDER): Grouping of Resources. World Wide Web Consortium, Recommendation REC-powder-grouping-20090901, September 2009.
- [342] PHIL ARCHER and GOFRAN SHUKAIR. Asset Description Metadata Schema (ADMS). World Wide Web Consortium, Note NOTE-vocab-adms-20130801, August 2013.
- [343] PHIL ARCHER, KEVIN SMITH, and ANDREA PEREGO. Protocol for Web Description Resources (POWDER): Description Resources. World Wide Web Consortium, Recommendation REC-powder-dr-20090901, September 2009.
- [344] WALID G. AREF, editor. *2001 ACM SIGMOD International Conference on Management of Data*, Santa Barbara, California, May 2001. ACM Press.
- [345] WALID G. AREF, MOHAMED F. MOKBEL, and MARKUS SCHNEIDER, editors. *16th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems*, Irvine, California, November 2008. ACM Press.
- [346] MARCELO ARENAS, ALEXANDRE BERTAILS, ERIC PRUD'HOMMEAUX, and JUAN SEQUEDA. A Direct Mapping of Relational Data to RDF. World Wide Web Consortium, Recommendation REC-rdb-direct-mapping-20120927, September 2012.
- [347] MARCELO ARENAS, WENFEI FAN, and LEONID LIBKIN. What's Hard about XML Schema Constraints? In Hameurlain et al. [1914], pages 269–278.
- [348] MARCELO ARENAS and LEONID LIBKIN. A Normal Form for XML Documents. *ACM Transactions on Database Systems*, 29(1):195–232, March 2004.
- [349] ASSAF ARKIN, SID ASKARY, SCOTT FORDIN, WOLFGANG JEKELI, KOHSUKE KAWAGUCHI, DAVID ORCHARD, STEFANO POGLIANI, KARSTEN RIEMER, SUSAN STRUBLE, PAL TAKACSI-NAGY, IVANA TRICKOVIC, and SINISA ZIMEK. Web Service Choreography Interface (WSCI) 1.0. World Wide Web Consortium, Note NOTE-wsci10-20020808, August 2002.
- [350] MICHAEL ARMBRUST, ARMANDO FOX, DAVID A. PATTERSON, NICK LANHAM, BETH TRUSHKOWSKY, JESSE TRUTNA, and HARUKI OH. SCADS: Scale-Independent Storage for Social Computing Applications. In *Fourth Biennial Conference on Innovative Data Systems Research* [113].
- [351] DEBORAH J. ARMSTRONG. The Quarks of Object-Oriented Development. *Communications of the ACM*, 49(2):123–128, February 2006.
- [352] GUSTAVO O. AROCENA, ALBERTO O. MENDELZON, and GEORGE A. MIHAILA. Applications of a Web Query Language. In Imbach [2194].
- [353] LAURA ARRIBAS, FREDERICK HIRSCH, and DOMINIQUE HAZAËL-MASSIEUX. Device API Access Control Use Cases and Requirements. World Wide Web Consortium, Note NOTE-dap-policy-reqs-20110317, March 2011.
- [354] JOHN ARWE, STEVE SPEICHER, and ERIK WILDE. The Accept-Post HTTP Header. Internet Draft draft-wilde-accept-post-03, August 2014.

- [355] JOÃO ASCENSO, CARLOS BELO, LUMINITA VASIU, MÓNICA SARAMAGO, and HELDER COELHAS, editors. *International Conference on E-Business and Telecommunication Networks*, Setúbal, Portugal, August 2004. INSTICC Press.
- [356] KAZUYUKI ASHIMURA, PAOLO BAGGIA, ALESSANDRO OLTRAMARI, CHRISTIAN PETER, and ENRICO ZOVATO. Vocabularies for EmotionML. World Wide Web Consortium, Note NOTE-emotion-voc-20140401, April 2014.
- [357] STACEY ASHLUND, AUSTIN HENDERSON, ERIK HOLLNAGEL, KEVIN MULLET, and TED WHITE, editors. *INTERCHI '93: Conference on Human Factors and Computing Systems*, Amsterdam, Netherlands, 1993. IOS Press.
- [358] HELEN ASHMAN, ALEJANDRA GARRIDO, and HARRI OINAS-KUKKONEN. Hand-Made and Computed Links, Precomputed and Dynamic Links. In Fuhr et al. [1640], pages 191–208.
- [359] HELEN ASHMAN and PAUL THISTLEWAITE, editors. *Seventh International World Wide Web Conference*, Brisbane, Australia, April 1998.
- [360] JAVED A. ASLAM and MEREDITH FROST. An Information-theoretic Measure for Document Similarity. In *26th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval* [71], pages 449–450.
- [361] ROSSEN ATANASSOV and ARRON EICHOLZ. CSS Positioned Layout Module Level 3. World Wide Web Consortium, Working Draft WD-css-position-3-20160517, May 2016.
- [362] ROSSEN ATANASSOV and ELIKA J. ETEMAD. CSS Fragmentation Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-break-3-20160114, January 2016.
- [363] ROSSEN ATANASSOV, VINCENT HARDY, and ALAN STEARNS. CSS Exclusions Module Level 1. World Wide Web Consortium, Working Draft WD-css3-exclusions-20150115, January 2015.
- [364] ROSSEN ATANASSOV and ALAN STEARNS. CSS Regions Module Level 1. World Wide Web Consortium, Working Draft WD-css-regions-1-20141009, October 2014.
- [365] MICHAEL ATHANASOPOULOS, KOSTAS KONTOGIANNIS, and CHRIS BREALEY. Towards an Interpretation Framework for Assessing Interface Uniformity in REST. In Pautasso et al. [3522], pages 47–50.
- [366] HELEN ATKINS, CATHERINE LYONS, HOWARD RATNER, CAROL RISHER, CHRIS SHILLUM, DAVID SIDMAN, and ANDREW STEVENS. Reference Linking with DOIs — A Case Study. *D-Lib Magazine*, 6(2), February 2000.
- [367] TAB ATKINS. CSS Font Loading Module Level 3. World Wide Web Consortium, Working Draft WD-css-font-loading-3-20140522, May 2014.
- [368] TAB ATKINS. CSS Lists and Counters Module Level 3. World Wide Web Consortium, Working Draft WD-css-lists-3-20140320, March 2014.
- [369] TAB ATKINS. CSS Counter Styles Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-counter-styles-3-20150611, June 2015.
- [370] TAB ATKINS. CSS Custom Properties for Cascading Variables Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-variables-1-20151203, December 2015.
- [371] TAB ATKINS. CSS Values and Units Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-values-3-20160929, September 2015.
- [372] TAB ATKINS. CSS Will Change Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-will-change-1-20151203, December 2015.



- [373] TAB ATKINS. CSS Cascading and Inheritance Level 4. World Wide Web Consortium, Candidate Recommendation CR-css-cascade-4-20160114, January 2016.
- [374] TAB ATKINS and ELIKA J. ETEMAD. CSS Scoping Module Level 1. World Wide Web Consortium, Working Draft WD-css-scoping-1-20140403, April 2014.
- [375] TAB ATKINS and ELIKA J. ETEMAD. CSS Display Module Level 3. World Wide Web Consortium, Working Draft WD-css-display-3-20151015, October 2015.
- [376] TAB ATKINS and ELIKA J. ETEMAD. CSS Intrinsic & Extrinsic Sizing Module Level 3. World Wide Web Consortium, Working Draft WD-css-sizing-3-20160512, May 2016.
- [377] TAB ATKINS, ELIKA J. ETEMAD, and ROSSEN ATANASSOV. CSS Flexible Box Layout Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-flexbox-1-20160526, May 2016.
- [378] TAB ATKINS and CHRIS LILLEY. CSS Color Module Level 4. World Wide Web Consortium, Working Draft WD-css-color-4-20160705, July 2016.
- [379] TAB ATKINS, SIMON PIETERS, YOAV WEISS, MARCOS CÁCERES, and MAT MARQUIS. The picture Element. World Wide Web Consortium, Note NOTE-html-picture-element-20140722, July 2014.
- [380] TAB ATKINS and SIMON SAPIN. CSS Syntax Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-syntax-3-20140220, February 2014.
- [381] TAB ATKINS, SHANE STEPHENS, DANIEL GLAZMAN, ALAN STEARNS, ELLIOT SPREHN, and GREG WHITWORTH. CSS Properties and Values API Level 1. World Wide Web Consortium, Working Draft WD-css-properties-values-api-1-20160607, June 2016.
- [382] ROB ATKINSON. QB4ST: RDF Data Cube extensions for spatio-temporal components. World Wide Web Consortium, Note NOTE-qb4st-20170105, January 2017.
- [383] ATM FORUM. *ATM User-Network Interface Specification Version 3.0*. Prentice-Hall, Englewood Cliffs, New Jersey, 1993.
- [384] ATM FORUM. *ATM User-Network Interface Specification Version 3.1*. Prentice-Hall, Englewood Cliffs, New Jersey, 1995.
- [385] ATM FORUM. ATM User-Network Interface (UNI) Specification Version 4.0. Technical report, ATM Forum, July 1996. Preliminary draft.
- [386] ATM FORUM. Traffic Management Specification, Version 4.0. Technical report, ATM Forum, April 1996.
- [387] PAOLO ATZENI, WESLEY W. CHU, HONGJUN LU, SHUIGENG ZHOU, and TOK WANG LING, editors. *23rd International Conference on Conceptual Modeling*, volume 3288 of *Lecture Notes in Computer Science*, Shanghai, China, November 2004. Springer-Verlag.
- [388] R. J. AUBURN, PAOLO BAGGIA, and MARK SCOTT. Voice Browser Call Control: CCXML Version 1.0. World Wide Web Consortium, Recommendation REC-ccxml-20110705, July 2011.
- [389] SÖREN AUER, CHRISTIAN BIZER, GEORGI KOBILAROV, JENS LEHMANN, RICHARD CYGANIAK, and ZACHARY IVES. DBpedia: A Nucleus for a Web of Open Data. In Aberer et al. [184], pages 722–735.
- [390] RON AUSBROOKS, STEPHEN BUSWELL, DAVID CARLISLE, STÉPHANE DALMAS, STAN DEVITT, ANGEL DIAZ, MAX FROUMENTIN, ROGER HUNTER, PATRICK ION, MICHAEL KOHLHASE, ROBERT MINER, NICO POPPELIER, BRUCE SMITH, NEIL SOIFFER, ROBERT SUTOR, and STEPHEN M. WATT. Mathematical Markup Language (MathML) Version 2.0 (2nd Edition). World Wide Web Consortium, Recommendation REC-MathML2-20031021, October 2003.



- [391] DANIEL AUSTIN, ABBIE BARBIR, CHRISTOPHER FERRIS, and SHARAD GARG. Web Services Architecture Requirements. World Wide Web Consortium, Note NOTE-wsa-reqs-20040211, February 2004.
- [392] DANIEL AUSTIN, ABBIE BARBIR, ED PETERS, and STEVE ROSS-TALBOT. Web Services Choreography Requirements 1.0. World Wide Web Consortium, Working Draft WD-ws-chor-reqs-20040311, March 2004.
- [393] DANIEL AUSTIN, SUBRAMANIAN PERUVEMBA, SHANE MCCARRON, and MASAYASU ISHIKAWA. Modularization of XHTML in XML Schema. World Wide Web Consortium, Working Draft WD-xhtml-m12n-schema-20031003, October 2003.
- [394] DANIEL AUSTIN, SUBRAMANIAN PERUVEMBA, SHANE MCCARRON, MASAYASU ISHIKAWA, and MARK BIRBECK. XHTML Modularization 1.1. World Wide Web Consortium, Recommendation REC-xhtml-modularization-20081008, August 2008.
- [395] ALGIRDAS AVIŽIENIS and JEAN-CLAUDE LAPRIE, editors. *IFIP WG10.4 International Working Conference on Dependable Computing for Critical Applications*, Santa Barbara, California, 1989. Springer-Verlag.
- [396] JONNY AXELSSON, CHRIS CROSS, HÅKON WIUM LIE, GERALD MCCOBB, T. V. RAMAN, and LES WILSON. XHTML+Voice Profile 1.0. World Wide Web Consortium, Note NOTE-xhtml+voice-20011221, December 2001.
- [397] JONNY AXELSSON, STEPHEN POTTER, T. V. RAMAN, and DAVE RAGGETT. Modality Component to Host Environment DOM Requirements and Capabilities Assessment. World Wide Web Consortium, Note NOTE-modality-interface-20040510, May 2004.
- [398] JEFFREY AYARS. XMCL — The Extensible Media Commerce Language. World Wide Web Consortium, Note NOTE-xmcl-20020919, September 2002.
- [399] JEFFREY AYARS, DICK C. A. BULTERMAN, AARON COHEN, KEN DAY, ERIK HODGE, PHILIPP HOSCHKA, ERIC HYPHE, MURIEL JOURDAN, KENICHI KUBOTA, ROBERT LANPHER, NABIL LAYÄDA, PHILIPPE LE HÉGARET, THIERRY MICHEL, DEBBIE NEWMAN, JACCO VAN OSSENBRUGGEN, LLOYD RUTLEDGE, BRIDIE SACCOCIO, PATRICK SCHMITZ, and WARNER TEN KATE. Synchronized Multimedia Integration Language (SMIL 2.0) Specification — Second Edition. World Wide Web Consortium, Recommendation REC-SMIL2-20050107, January 2005.
- [400] JEFFREY AYARS, DICK C. A. BULTERMAN, AARON COHEN, ERIK HODGE, PHILIPP HOSCHKA, ERIC HYPHE, KEN DAY, KENICHI KUBOTA, ROBERT LANPHER, NABIL LAYÄDA, PHILIPPE LE HÉGARET, THIERRY MICHEL, MURIEL JOURDAN, JACCO VAN OSSENBRUGGEN, LLOYD RUTLEDGE, BRIDIE SACCOCIO, PATRICK SCHMITZ, WARNER TEN KATE, and TED WUGOFSKI. Synchronized Multimedia Integration Language (SMIL) Boston Specification. World Wide Web Consortium, Working Draft WD-smil-boston-20000622, June 2000.
- [401] ASHAR AZIZ, TOM MARKSON, and HEMMA PRAFULLCHANDRA. Simple Key-Management for Internet Protocols. Internet Draft, August 1996.
- [402] ASHAR AZIZ, TOM MARKSON, and HEMMA PRAFULLCHANDRA. SKIP Extensions for IP Multicast. Internet Draft, August 1996.
- [403] BRIAN BABCOCK, SHIVNATH BABU, MAYUR DATAR, RAJEEV MOTWANI, and JENNIFER WIDOM. Models and Issues in Data Stream Systems. In Popa [3625], pages 1–16.
- [404] J. W. BACKUS, J. H. WEGSTEIN, A. VAN WIJNGAARDEN, M. WOODGER, F. L. BAUER, J. GREEN, C. KATZ, J. MCCARTHY, A. J. PERLIS, H. RUTISHAUSER, K. SAMELSON, and B. VAUQUOIS. Report on the Algorithmic Language ALGOL 60. *Communications of the ACM*, 3(5):299–314, May 1960.

- [405] JEAN BACON. *Concurrent Systems*. Addison Wesley, Wokingham, England, 1992.
- [406] PAOLO BAGGIA, PAUL BAGSHAW, MICHAEL BODELL, DE ZHI HUANG, LOU XIAOYAN, SCOTT MCGLASHAN, JIANHUA TAO, YAN JUN, HU FANG, YONGGUO KANG, HELEN MENG, WANG XIA, XIA HAIRONG, and ZHIYONG WU. Speech Synthesis Markup Language (SSML) Version 1.1. World Wide Web Consortium, Recommendation REC-speech-synthesis11-20100907, September 2010.
- [407] PAOLO BAGGIA, MICHAEL BODELL, DANIEL C. BURNETT, and DEBORAH A. DAHL. EMMA: Extensible MultiModal Annotation Markup Language Version 1.1. World Wide Web Consortium, Working Draft WD-emma11-20130627, June 2013.
- [408] PAOLO BAGGIA, DANIEL C. BURNETT, JERRY CARTER, DEBORAH A. DAHL, GERALD MCCOBB, and DAVE RAGGETT. EMMA: Extensible MultiModal Annotation Markup Language. World Wide Web Consortium, Recommendation REC-emma-20090210, February 2009.
- [409] PAOLO BAGGIA, CATHERINE PELACHAUD, CHRISTIAN PETER, and ENRICO ZOVATO. Emotion Markup Language (EmotionML) 1.0. World Wide Web Consortium, Recommendation REC-emotionml-20140522, May 2014.
- [410] PAOLO BAGGIA and FRANK SCAHILL. Pronunciation Lexicon Specification (PLS) Version 1.0 Requirements. World Wide Web Consortium, Working Draft WD-lexicon-reqs-20041029, October 2004.
- [411] PAUL BAGSHAW, DANIEL C. BURNETT, JERRY CARTER, and FRANK SCAHILL. Pronunciation Lexicon Specification (PLS) Version 1.0. World Wide Web Consortium, Recommendation REC-pronunciation-lexicon-20081014, October 2008.
- [412] JAMES BAILEY, FRANÇOIS BRY, TIM FURCHE, and SEBASTIAN SCHAFFERT. Web and Semantic Web Query Languages: A Survey. In Eisinger and Małuszyński [1428], pages 35–133.
- [413] KARIM BAÏNA, BOUALEM BENATALLAH, FABIO CASATI, and FAROUK TOUMANI. Model-Driven Web Service Development. In Persson and Stirna [3560], pages 290–306.
- [414] KAREN S. BAKER, ANNA KELLER GOLD, and FRANK SUDHOLT. FLOW: Co-constructing Low Barrier Repository Infrastructure in Support of Heterogeneous Knowledge Collection(s). In *Third ACM/IEEE-CS Joint Conference on Digital Libraries* [76], page 397.
- [415] MARK A. BAKER, MASAYASU ISHIKAWA, SHINICHI MATSUI, PETER STARK, TED WU-GOFSKI, and TOSHIHIKO YAMAKAMI. XHTML Basic. World Wide Web Consortium, Recommendation REC-xhtml-basic-20001219, December 2000.
- [416] MARK A. BAKER and MARK NOTTINGHAM. The "application/soap+xml" media type. Internet RFC 3902, September 2004.
- [417] MARK A. BAKER and PETER STARK. The 'application/xhtml+xml' Media Type. Internet RFC 3236, February 2002.
- [418] SHAHRAM BAKHTIARI, REIHANEH SAFAVI-NAINI, and JOSEF PIEPRZYK. Cryptographic Hash Functions: A Survey. Technical Report 95-09, Department of Computer Science, University of Wollongong, July 1995.
- [419] DAVID BALENSON. Privacy Enhancement for Internet Electronic Mail — Part III: Algorithms, Modes, and Identifiers. Internet RFC 1423, February 1993.
- [420] *Balisage: The Markup Conference 2013*, Montréal, Canada, August 2013.
- [421] KLAAS BALS. Extensible Stylesheet Language (XSL) Requirements Version 2.0. World Wide Web Consortium, Working Draft WD-xslfo20-req-20080326, March 2008.

- [422] ANINDO BANERJEA, DOMENICO FERRARI, BRUCE A. MAH, MARK MORAN, DINESH VERMA, and HUI ZHANG. The Tenet Real-Time Protocol Suite: Design, Implementation, and Experiences. Technical Report TR-94-059, International Computer Science Institute, Berkeley, California, November 1994.
- [423] ANINDO BANERJEA, DOMENICO FERRARI, BRUCE A. MAH, MARK MORAN, DINESH VERMA, and HUI ZHANG. The Tenet Real-Time Protocol Suite: Design, Implementation, and Experiences. *IEEE/ACM Transactions on Networking*, 4(1):1–10, 1996.
- [424] DEBASISH BANERJEE, MARTIN J. DÜRST, MIKE MCKENNA, ADDISON P. PHILLIPS, TAKAO SUZUKI, TEX TEXIN, MARY TRUMBLE, ANDREA VINE, and KENTAROH NOJI. Web Services Internationalization Usage Scenarios. World Wide Web Consortium, Note NOTE-ws-i18n-scenarios-20040730, July 2004.
- [425] ARINDAM BANERJI, CLAUDIO BARTOLINI, DOROTHEA BERINGER, VENKATESH CHOPELLA, KANNAN GOVINDARAJAN, ALAN KARP, HARUMI KUNO, MIKE LEMON, GREGORY POGOSSIANIS, SHAMIK SHARMA, and SCOTT WILLIAMS. Web Services Conversation Language (WSCL) 1.0. World Wide Web Consortium, Note NOTE-wscl10-20020314, March 2002.
- [426] JAMES BANKOSKI, JOHN KOLESZAR, LOU QUILLIO, JANNE SALONEN, PAUL WILKINS, and YAOWU XU. VP8 Data Format and Decoding Guide. Internet RFC 6386, November 2011.
- [427] ANDREW BANKS and RAHUL GUPTA. MQTT Version 3.1.1. OASIS Committee Specification 01, May 2014.
- [428] LIAM J. BANNON, MIKE ROBINSON, and KJELD SCHMIDT, editors. *Second European Conference on Computer-Supported Cooperative Work*, Amsterdam, Netherlands, September 1991. Kluwer Academic Publishers.
- [429] LIAM J. BANNON and KJELD SCHMIDT. CSCW: Four Characters in Search of a Context. In Bowers and Benford [697], pages 3–17.
- [430] THOMAS BANNON and IVOR PAGE. group: A Distributed Group Specification and Management Service. In *UNIX — The Legend Evolves. Summer 1990 UKUUG Conference* [10], pages 61–76.
- [431] JIE BAO, SANDRO HAWKE, BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and AXEL POLLERES. rdf:PlainLiteral: A Datatype for RDF Plain Literals (Second Edition). World Wide Web Consortium, Recommendation REC-rdf-plain-literal-20121211, December 2012.
- [432] JIE BAO, ELISA F. KENDALL, DEBORAH L. MCGUINNESS, and PETER F. PATEL-SCHNEIDER. OWL 2 Web Ontology Language — Quick Reference Guide. World Wide Web Consortium, Recommendation REC-owl2-quick-reference-20091027, October 2009.
- [433] JIE BAO, ELISA F. KENDALL, DEBORAH L. MCGUINNESS, and PETER F. PATEL-SCHNEIDER. OWL 2 Web Ontology Language — Quick Reference Guide (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-quick-reference-20121211, December 2012.
- [434] JIE BAO, AXEL POLLERES, and BORIS MOTIK. rdf:PlainLiteral: A Datatype for RDF Plain Literals. World Wide Web Consortium, Recommendation REC-rdf-plain-literal-20091027, October 2009.
- [435] JUDIT BAR-ILAN. Search Engine Results over Time — A Case Study on Search Engine Stability. *Cybermetrics: International Journal of Scientometrics, Informetrics and Bibliometrics*, 2/3(1), 1999.
- [436] JUDIT BAR-ILAN. Methods for Measuring Search Engine Performance over Time. In Tenth International World Wide Web Conference Posters [4307], pages 138–139.

- [437] JUDIT BAR-ILAN. Methods for Measuring Search Engine Performance over Time. *Journal of The American Society for Information Science and Technology*, 53(4):308–319, 2002.
- [438] JUDIT BAR-ILAN. An outsider’s view on ”topic-oriented blogging”. In Thirteenth International World Wide Web Conference Alternate Track Papers & Posters [4323].
- [439] JUDIT BAR-ILAN. The Use of Web Search Engines in Information Science Research. In Cronin [1136], pages 231–288.
- [440] RICHARD G. BARANIUK, C. SIDNEY BURRUS, DON H. JOHNSON, and DOUGLAS L. JONES. Sharing Knowledge and Building Communities in Signal Processing. *IEEE Signal Processing Magazine*, 21(5):10–16, 2004.
- [441] LUCIANO BARBOSA and JULIANA FREIRE. An Adaptive Crawler for Locating Hidden-Web Entry Points. In Williamson et al. [4807], pages 471–480.
- [442] ROGER S. BARGA and XIAOFANG ZHOU, editors. *22nd International Conference on Data Engineering*, Atlanta, Georgia, April 2006. IEEE Computer Society Press.
- [443] BRUCE R. BARKSTROM, MELINDA FINCH, MICHELLE FEREBEE, and CALVIN MACKEY. Adapting Digital Libraries to Continual Evolution. In Marchionini [2960], pages 242–243.
- [444] MARY BARNES. HTTP Enabled Location Delivery (HELD). Internet Draft draft-ietf-geopriv-http-location-delivery-16, August 2009.
- [445] MARY BARNES. Discovering the Local Location Information Server (LIS). Internet RFC 5986, September 2010.
- [446] RICHARD BARNES. Use Cases and Requirements for JSON Object Signing and Encryption (JOSE). Internet RFC 7165, April 2014.
- [447] RICHARD BARNES, MATT LEPINSKI, ALISSA COOPER, JOHN B. MORRIS, HANNES TSCHOFENIG, and HENNING SCHULZRINNE. An Architecture for Location and Location Privacy in Internet Applications. Internet Draft draft-ietf-geopriv-arch-01, October 2009.
- [448] RICHARD BARNES, MATT LEPINSKI, ALISSA COOPER, JOHN B. MORRIS, HANNES TSCHOFENIG, and HENNING SCHULZRINNE. An Architecture for Location and Location Privacy in Internet Applications. Internet RFC 6280, July 2011.
- [449] RICHARD BARNES and MATTHEW LEPINSKI. The OAuth Security Model for Delegated Authorization. Internet Draft draft-barnes-oauth-model-01, July 2009.
- [450] RICHARD BARNES, MATTHEW LEPINSKI, ALISSA COOPER, JOHN B. MORRIS, HANNES TSCHOFENIG, and HENNING SCHULZRINNE. An Architecture for Location and Location Privacy in Internet Applications. Internet Draft draft-barnes-geopriv-lo-sec-05, July 2009.
- [451] RICHARD BARNES, BRUCE SCHNEIER, CULLEN JENNINGS, TED HARDIE, BRIAN TRAMMELL, CHRISTIAN HUITEMA, and DANIEL BORKMANN. Confidentiality in the Face of Pervasive Surveillance: A Threat Model and Problem Statement. Internet RFC 7624, August 2015.
- [452] RICHARD BARNES, MARTIN THOMSON, ALFREDO PIRONTI, and ADAM LANGLEY. Deprecating Secure Sockets Layer Version 3.0. Internet RFC 7568, June 2015.
- [453] JIM BARNETT. DOM Event I/O Processor for SCXML. World Wide Web Consortium, Note NOTE-scxml-dom-iop-20150806, August 2015.
- [454] JIM BARNETT. XPath Data Model for SCXML. World Wide Web Consortium, Note NOTE-scxml-xpath-dm-20150806, August 2015.

- [455] JIM BARNETT, RAHUL AKOLKAR, R. J. AUBURN, DANIEL C. BURNETT, TORBJÖRN LAGER, and JOHAN ROXENDAL. State Chart XML (SCXML): State Machine Notation for Control Abstraction. World Wide Web Consortium, Recommendation REC-scxml-20150901, September 2015.
- [456] JIM BARNETT, DEBORAH DAHL, RAJ TUMULURI, NAGESH KHARIDI, and KAZUYUKI ASHIMURA. Discovery & Registration of Multimodal Modality Components: State Handling. World Wide Web Consortium, Working Draft WD-mmi-mc-discovery-20160411, April 2016.
- [457] L. DAVID BARON. CSS Conditional Rules Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css3-conditional-20130404, April 2013.
- [458] L. DAVID BARON and FLORIAN RIVOAL. CSS Overflow Module Level 3. World Wide Web Consortium, Working Draft WD-css-overflow-3-20160531, May 2016.
- [459] JOHN. A. BARRY. *Technobabble*. The MIT Press, Cambridge, Massachusetts, 1991.
- [460] ARTHUR BARSTOW. Declarative Formats for Applications and User Interfaces. World Wide Web Consortium, Note NOTE-dfaui-20070912, September 2007.
- [461] MARK BARTEL, JOHN M. BOYER, BARB FOX, BRIAN LAMACCHIA, and ED SIMON. XML Signature Syntax and Processing (Second Edition). World Wide Web Consortium, Recommendation REC-xmlsig-core-20080610, June 2008.
- [462] MARK BARTEL, JOHN M. BOYER, BARB FOX, BRIAN LAMACCHIA, and ED SIMON. XML Signature Syntax and Processing Version 2.0. World Wide Web Consortium, Note NOTE-xmlsig-core2-20150723, July 2015.
- [463] ADAM BARTH. HTTP State Management Mechanism. Internet RFC 6265, April 2011.
- [464] ADAM BARTH. The Web Origin Concept. Internet RFC 6454, December 2011.
- [465] ADAM BARTH, COLLIN JACKSON, and JOHN C. MITCHELL. Securing Frame Communication in Browsers. *Communications of the ACM*, 52(6):83–91, June 2009.
- [466] ADAM BARTH, DAN VEDITZ, and MIKE WEST. Content Security Policy 1.1. World Wide Web Consortium, Working Draft WD-CSP11-20140211, February 2014.
- [467] CHARLES BARTON, PHILIPPE CHARLES, DEEPAK GOYAL, MUKUND RAGHAVACHARI, MARCUS FONTOURA, and VANJA JOSIFOVSKI. Streaming XPath Processing with Forward and Backward Axes. In Dayal et al. [1230], pages 455–466.
- [468] JOHN J. BARTON, SATISH THATTE, and HENRIK FRYSTYK NIELSEN. SOAP Messages with Attachments. World Wide Web Consortium, Note NOTE-SOAP-attachments-20001211, December 2000.
- [469] ROBERT A. BARTSCH and KRISTI M. COBERN. Effectiveness of PowerPoint Presentations in Lectures. *Computers & Education*, 41(1):77–86, June 2003.
- [470] MARCEL BASCHNAGEL. Fragment Identifiers für den text/plain MIME Type. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, July 2005.
- [471] LEN BASS and PRASUN DEWAN, editors. *User Interface Software*, volume 1 of *Trends in Software*. John Wiley & Sons, Chichester, England, 1993.
- [472] CARLO BATINI, STEFANO CERI, and SHAMKANT B. NAVATHE. *Conceptual Database Design: An Entity-Relationship Approach*. Addison Wesley, Reading, Massachusetts, August 1991.
- [473] RAMACHENDRA P. BATNI, CHINMEI C. LEE, and DOUGLAS W. VARNEY. Enhanced Services in WAP-Enabled Networks. *Bell Labs Technical Journal*, 5(3):145–152, July 2000.



- [474] G. DI BATTISTA and M. LENZERINI. Deductive Entity Relationship Modeling. *IEEE Transactions on Knowledge and Data Engineering*, 5(3):439–450, June 1993.
- [475] ROBERT BATTLE and EDWARD BENSON. Bridging the Semantic Web and Web 2.0 with Representational State Transfer (REST). *Journal of Web Semantics*, 6(1), 2008.
- [476] STEVE BATTLE and STEVE SPEICHER. Linked Data Platform Use Cases and Requirements. World Wide Web Consortium, Note NOTE-ldp-ucr-20140313, March 2014.
- [477] TOBIAS BAUCKHAGE. The Basic Economic Theory of Copying. In Becker et al. [494], chapter 3.1, pages 234–249.
- [478] DANIEL BAUER. Erweiterung eines verteilten, multimedialen Editors. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1993.
- [479] DANIEL BAUER. *A Multipoint Communication Architecture for End-to-End Quality of Service Guarantees*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1997. Diss. ETH No. 12163.
- [480] DANIEL BAUER, BURKHARD STILLER, and BERNHARD PLATTNER. An Error-Control Scheme for a Multicast Protocol Based on Round-Trip Time Calculations. In 21st IEEE Conference on Local Computer Networks [172], pages 212–221.
- [481] DANIEL BAUER, ERIK WILDE, and BERNHARD PLATTNER. Design Considerations for a Multicast Communication Framework. In *Tenth Annual Workshop on Computer Communications* [35].
- [482] WULF BAUERFELD, OTTO SPANIOL, and FIONA WILLIAMS, editors. *Broadband Islands ’94: Connecting with the End-User*, Hamburg, Germany, June 1994. North-Holland.
- [483] PENNY BAUERSFELD, JOHN BENNETT, and GENE LYNCH, editors. *CHI ’92: ACM Conference on Human Factors and Computing Systems*, Monterey, California, 1992. ACM Press.
- [484] MARK BAUGHER, ELISABETTA CARRARA, DAVID A. MCGREW, MATS NASLUND, and KARL NORRMAN. The Secure Real-time Transport Protocol (SRTP). Internet RFC 3711, March 2004.
- [485] KURT BAUKNECHT, WILFRIED BRAUER, and THOMAS A. MÜCK, editors. *Tagungsband der GI/OCG-Jahrestagung*, Vienna, Austria, September 2001.
- [486] MICHAEL BAUMGARDT. *Creative Web Design*. Springer-Verlag, Berlin, Germany, April 1998.
- [487] ROBERTO J. BAYARDO, DANIEL GRUHL, VANJA JOSIFOVSKI, and JUSSI MYLLYMAKI. An Evaluation of Binary XML Encoding Optimizations for Fast Stream Based XML Processing. In Feldman et al. [1522], pages 345–354.
- [488] EDA BAYKAN, MONIKA HENZINGER, LUDMILA MARIAN, and INGMAR WEBER. Purely URL-based Topic Classification. In 18th International World Wide Web Conference Posters [157], pages 1109–1110.
- [489] PETER BEADLE. Experiments in Multipoint Multimedia Telecommunication. *IEEE Multi-Media*, 2(2):30–40, 1995.
- [490] JAMES BEAN. *XML for Data Architects: Designing for Reuse and Integration*. Morgan Kaufmann Publishers, San Francisco, California, 2004.
- [491] SEAN BECHHOFFER. Parsing OWL in RDF/XML. World Wide Web Consortium, Note NOTE-owl-parsing-20040121, January 2004.



- [492] SEAN BECHHOFFER, FRANK VAN HARMELEN, JAMES A. HENDLER, IAN HORROCKS, DEBORAH L. MCGUINNESS, PETER F. PATEL-SCHNEIDER, and LYNN ANDREA STEIN. OWL Web Ontology Language Reference. World Wide Web Consortium, Recommendation REC-owl-ref-20040210, February 2004.
- [493] E. E. BECK. A Survey of Experiences of Collaborative Writing. In Sharples [4067], pages 87–112.
- [494] EBERHARD BECKER, WILLMS BUHSE, DIRK GÜNNEWIG, and NIELS RUMP, editors. *Digital Rights Management — Technological, Economic, Legal and Political Aspects*, volume 2770 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany, November 2003.
- [495] OLIVER BECKER and WILLMS BUHSE. Standardization in DRM — Trends and Recommendations. In Becker et al. [494], chapter 3.7, pages 334–343.
- [496] DAVID BECKETT. 30% Accessible — A Survey of The UK Wide Web. In Imbach [2194].
- [497] DAVID BECKETT. RDF/XML Syntax Specification (Revised). World Wide Web Consortium, Recommendation REC-rdf-syntax-grammar-20040210, February 2004.
- [498] DAVID BECKETT. RDF 1.1 N-Triples. World Wide Web Consortium, Recommendation REC-n-triples-20140225, February 2014.
- [499] DAVID BECKETT, TIM BERNERS-LEE, ERIC PRUD’HOMMEAUX, and GAVIN CAROTHERS. RDF 1.1 Turtle — Terse RDF Triple Language. World Wide Web Consortium, Recommendation REC-turtle-20140225, February 2014.
- [500] DAVID BECKETT and JEEN BROEKSTRA. SPARQL Query Results XML Format. World Wide Web Consortium, Recommendation REC-rdf-sparql-XMLres-20080115, January 2008.
- [501] NELSON F. H. BEEBE. Bibliography Prettyprinting and Syntax Checking. *TUGboat*, 14(4):395–419, December 1993.
- [502] JÖRAN BEEL, BELA GIPP, STEFAN LANGER, MARCEL GENZMEHR, ERIK WILDE, and JIM PITMAN. Introducing Mr. DLib, the Machine-Readable Digital Library. In *Eleventh ACM/IEEE Joint Conference on Digital Libraries (JCDL 2011)* [120].
- [503] JÖRAN BEEL, BELA GIPP, and ERIK WILDE. Academic Search Engine Optimization (ASEO): Optimizing Scholarly Literature for Google Scholar & Co. *Journal of Scholarly Publishing*, 41(2):176–190, January 2010.
- [504] HENNING BEHME and STEFAN MINTERT. *XML in der Praxis*. Addison Wesley, Munich, Germany, 2<sup>nd</sup> edition, May 2000.
- [505] A. D. BEITZ, P. W. KING, and K. A. RAYMOND. Is DCE a Support Environment for ODP? In de Meer et al. [1240], pages 217–231.
- [506] ALEX E. BELL. Death by UML Fever. *ACM Queue*, 2(1):72–80, March 2004.
- [507] ALEX E. BELL. DOA with SOA. *ACM Queue*, 5(1):54–56, February 2007.
- [508] GORDON BELL. A Personal Store for Everything. *Communications of the ACM*, 44(1):86–91, January 2001.
- [509] ZOHRA BELLAHSENE, TOVA MILO, MICHAEL RYS, DAN SUCIU, and RAINER UNLAND, editors. *Second International XML Database Symposium*, volume 3186 of *Lecture Notes in Computer Science*, Toronto, Canada, August 2004. Springer-Verlag.
- [510] AMELIA BELLAMY-ROYDS, FRED ESCH, RICH SCHWERDTFEGGER, and LÉONIE WATSON. WAI-ARIA Graphics Module. World Wide Web Consortium, Working Draft WD-graphics-aria-1.0-20160908, September 2016.

- [511] AMELIA BELLAMY-ROYDS, FRED ESCH, RICHARD SCHWERDTFEGER, and DOUG SCHEPERS. Graphics Accessibility API Mappings. World Wide Web Consortium, Working Draft WD-graphics-aam-1.0-20160908, November 2015.
- [512] AMELIA BELLAMY-ROYDS and RICHARD SCHWERDTFEGER. SVG Accessibility API Mappings. World Wide Web Consortium, Working Draft WD-svg-aam-1.0-20151119, November 2015.
- [513] ZOHRA BELLEHSÈNE and PETER J. MCBRIEN, editors. *Third International Workshop on Data Integration over the Web*, Riga, Latvia, June 2004.
- [514] JESUS BELLIDO, ROSA ALARCÓN, and CRISTIAN SEPULVEDA. Web Linking-Based Protocols for Guiding RESTful M2M Interaction. In Third International Workshop on Lightweight Integration on the Web (ComposableWeb 2011) [4320].
- [515] FABIO BELLIFEMINE, ION CONSTANTINESCU, and STEVEN WILLMOTT. A Uniform Resource Name (URN) Namespace for Foundation for Intelligent Physical Agents (FIPA). Internet RFC 3616, September 2003.
- [516] VICTORIA BELLOTTI and ABIGAIL J. SELLEN. Design for Privacy in Ubiquitous Computing Environments. In de Michelis et al. [1241], pages 77–92.
- [517] MIKE BELSHE, ROBERTO PEON, and MARTIN THOMSON. Hypertext Transfer Protocol Version 2. Internet Draft draft-ietf-httpbis-http2, April 2014.
- [518] MIKE BELSHE, ROBERTO PEON, and MARTIN THOMSON. Hypertext Transfer Protocol Version 2 (HTTP/2). Internet RFC 7540, May 2015.
- [519] BOUALEM BENATALLAH, FABIO CASATI, GERTI KAPPEL, and GUSTAVO ROSSI, editors. *10th International Conference on Web Engineering (ICWE 2010)*, volume 6189 of *Lecture Notes in Computer Science*, Vienna, Austria, July 2010. Springer-Verlag.
- [520] BOUALEM BENATALLAH, FABIO CASATI, FAROUK TOUMANI, and RACHID HAMADI. Conceptual Modeling of Web Service Conversations. In Eder and Missikoff [1415], pages 449–467.
- [521] BOUALEM BENATALLAH, QUAN Z. SHENG, and MARLON DUMAS. The Self-Serv Environment for Web Services Composition. *IEEE Internet Computing*, 7(1):40–48, January 2003.
- [522] STEVEN BENFORD and OK-KI LEE. A Naming Model for Distributed Group Communication. In Medina and Borenstein [3097], pages 347–360.
- [523] STEVEN BENFORD, HUGH SMITH, ALAN SHEPHERD, ADRIAN BULLOCK, and HOWIDY HOWIDY. Information sharing approach to CSCW: the Grace project. *Computer Communications*, 15(8):502–508, 1992.
- [524] STEVEN BENFORD, HUGH SMITH, ALAN SHEPHERD, and HOWIDY HOWIDY. Information Sharing in CSCW: From Models to Architecture. In *International Workshop on CSCW* [15], pages 232–251.
- [525] DANIEL BENNETT and ADAM HARVEY. Publishing Open Government Data. World Wide Web Consortium, Working Draft WD-gov-data-20090908, September 2009.
- [526] EDWARD BENSON, ADAM MARCUS, DAVID KARGER, and SAMUEL MADDEN. Sync Kit: A Persistent Client-Side Database Caching Toolkit for Data Intensive Websites. In Rappa et al. [3712], pages 121–130.
- [527] RON BENSON. Streaming API for XML. Java Specification Request (JSR) 173, March 2004.
- [528] FRANK BENTLEY and CRYSTA J. METCALF. Sharing Motion Information with Close Family and Friends. In Rosson and Gilmore [3862], pages 1361–1370.

- [529] VÉRONIQUE BENZAKEN, GIUSEPPE CASTAGNA, and ALAIN FRISCH. CDuce: An XML-Centric General-Purpose Language. In Runciman and Shivers [3880], pages 51–63.
- [530] ALEXANDRE BERGEL and JOHAN FABRY, editors. *International Conference on Software Composition 2009*, volume 5634 of *Lecture Notes in Computer Science*, Zürich, Switzerland, July 2009. Springer-Verlag.
- [531] SACHA BERGER and FRANÇOIS BRY. Towards Static Type Checking of Web Query Language. In Brass and Goldberg [737], pages 28–32.
- [532] ADAM BERGKVIST, DANIEL C. BURNETT, CULLEN JENNINGS, and BERNARD ABOBA. WebRTC 1.0: Real-time Communication Between Browsers. World Wide Web Consortium, Working Draft WD-webrtc-20161124, November 2016.
- [533] ANDERS BERGLUND, SCOTT BOAG, DONALD D. CHAMBERLIN, MARY F. FERNÁNDEZ, MICHAEL KAY, JONATHAN ROBIE, and JÉRÔME SIMÉON. XML Path Language (XPath) 2.0. World Wide Web Consortium, Recommendation REC-xpath20-20070123, January 2007.
- [534] ANDERS BERGLUND, SCOTT BOAG, DONALD D. CHAMBERLIN, MARY F. FERNÁNDEZ, MICHAEL KAY, JONATHAN ROBIE, and JÉRÔME SIMÉON. XML Path Language (XPath) 2.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xpath20-20101214, December 2010.
- [535] ANDERS BERGLUND, MARY F. FERNÁNDEZ, ASHOK MALHOTRA, JONATHAN MARSH, MARTON NAGY, and NORMAN WALSH. XQuery 1.0 and XPath 2.0 Data Model (XDM) (Second Edition). World Wide Web Consortium, Recommendation REC-xpath-datamodel-20101214, December 2010.
- [536] ROBIN BERJON. Binary Infosets. In XML Europe 2003 [4859].
- [537] ROBIN BERJON. File Upload. World Wide Web Consortium, Working Draft WD-file-upload-20061018, October 2006.
- [538] ROBIN BERJON. Remote Events for XML (REX) 1.0. World Wide Web Consortium, Working Draft WD-rex-20061013, October 2006.
- [539] ROBIN BERJON. Remote Events for XML (REX) Requirements. World Wide Web Consortium, Note NOTE-rex-reqs-20060202, February 2006.
- [540] ROBIN BERJON. W3C HTML Ruby Markup Extensions. World Wide Web Consortium, Note NOTE-html-ruby-extensions-20140204, January 2014.
- [541] ROBIN BERJON. W3C HTML JSON form submission. World Wide Web Consortium, Note NOTE-html-json-forms-20150929, September 2015.
- [542] ROBIN BERJON, ARVE BERSVENDSEN, MARCOS CÁCERES, and MARCIN HANCLIK. The ‘view-mode’ Media Feature. World Wide Web Consortium, Recommendation REC-view-mode-20120619, June 2012.
- [543] ROBIN BERJON, DANIEL COLOMA, MAX FROUMENTIN, MARCIN HANCLIK, JERE KÄPYAHO, KANGCHAN LEE, BRYAN SULLIVAN, and DZUNG D. TRAN. Device APIs Requirements. World Wide Web Consortium, Note NOTE-dap-api-reqs-20091015, October 2009.
- [544] ROBIN BERJON, STEVE FAULKNER, TRAVIS LEITHEAD, ERIKA DOYLE NAVARA, EDWARD O’CONNOR, and SILVIA PFEIFFER. HTML5 — A Vocabulary and Associated APIs for HTML and XHTML. World Wide Web Consortium, Recommendation REC-html5-20141028, October 2014.

- [545] ROBIN BERJON, TRAVIS LEITHEAD, SILVIA PFEIFFER, ERIKA DOYLE NAVARA, and EDWARD O'CONNOR. HTML5: Edition for Web Authors. World Wide Web Consortium, Working Draft WD-html5-author-20121025, October 2012.
- [546] ROBIN BERJON and JUNGKEE SONG. Web API Design Cookbook. World Wide Web Consortium, Note NOTE-api-design-20121002, July 2012.
- [547] JOE BERKOVITZ and OLIVIER THEREAUX. Web Audio Processing: Use Cases and Requirements. World Wide Web Consortium, Note NOTE-webaudio-usecases-20130129, January 2013.
- [548] MARTIN BERNAUER, GERTI KAPPEL, and GERHARD KRAMLER. Approaches to Implementing a Tailored Metaschema in XML. In Eder and Welzer [1416], pages 133–140.
- [549] MARTIN BERNAUER, GERTI KAPPEL, GERHARD KRAMLER, and WERNER RETSCHITZEGGER. Specification of Interorganizational Workflows — A Comparison of Approaches. In *7th World Multiconference on Systemics, Cybernetics, and Informatics* [74], pages 30–36.
- [550] TIM BERNERS-LEE. Hypertext Transfer protocol (HTTP) 0.9, 1991.
- [551] TIM BERNERS-LEE. Universal Resource Identifiers in WWW. Internet RFC 1630, June 1994.
- [552] TIM BERNERS-LEE. The Web of Things. *ERCIM News*, (72):3, January 2008.
- [553] TIM BERNERS-LEE. Long Live the Web. *Scientific American*, (12), December 2010.
- [554] TIM BERNERS-LEE, ROBERT CAILLIAU, and JEAN-FRANÇOIS GROFF. The World Wide Web. In *3rd Joint European Networking Conference* [18].
- [555] TIM BERNERS-LEE, ROBERT CAILLIAU, ARI LUOTONEN, HENRIK FRYSTYK NIELSEN, and ARTHUR SECRET. The World Wide Web. *Communications of the ACM*, 37(8):76–82, August 1994.
- [556] TIM BERNERS-LEE and DAN CONNOLLY. Hypertext Markup Language — 2.0. Internet RFC 1866, November 1995.
- [557] TIM BERNERS-LEE, RICHARD CYGANIAK, MICHAEL HAUSENBLAS, JOE PRESBREY, OSHANI SENEVIRATNE, and OANA-ELENA URECHE. On Integration Issues of Site-Specific APIs into the Web of Data. Technical Report 2009-08-14, Digital Enterprise Research Institute, Galway, Ireland, August 2009.
- [558] TIM BERNERS-LEE, ROY THOMAS FIELDING, and HENRIK FRYSTYK NIELSEN. Hypertext Transfer Protocol — HTTP/1.0. Internet RFC 1945, May 1996.
- [559] TIM BERNERS-LEE, ROY THOMAS FIELDING, and LARRY MASINTER. Uniform Resource Identifiers (URI): Generic Syntax. Internet RFC 2396, August 1998.
- [560] TIM BERNERS-LEE, ROY THOMAS FIELDING, and LARRY MASINTER. Uniform Resource Identifiers (URI): Generic Syntax and Semantics. Work in progress, June 1998.
- [561] TIM BERNERS-LEE, ROY THOMAS FIELDING, and LARRY MASINTER. Uniform Resource Identifier (URI): Generic Syntax. Internet Draft draft-fielding-uri-rfc2396bis-07, September 2004.
- [562] TIM BERNERS-LEE, ROY THOMAS FIELDING, and LARRY MASINTER. Uniform Resource Identifier (URI): Generic Syntax. Internet RFC 3986, January 2005.
- [563] TIM BERNERS-LEE, MARK FISCHETTI, and MICHAEL DERTOUZOS. *Weaving the Web*. HarperCollins, San Francisco, California, September 1999.

- [564] TIM BERNERS-LEE, WENDY HALL, JAMES A. HENDLER, NIGEL SHADBOLT, and DANIEL J. WEITZNER. Creating a Science of the Web. *Science*, 313(5788):769–771, August 2006.
- [565] TIM BERNERS-LEE, JAMES A. HENDLER, and ORA LASSILA. The Semantic Web. *Scientific American*, 284(5):34–43, May 2001.
- [566] TIM BERNERS-LEE, LARRY MASINTER, and MARK MCCAHILL. Uniform Resource Locators (URL). Internet RFC 1738, December 1994.
- [567] TIM BERNERS-LEE and NOAH MENDELSON. The Rule of Least Power. World Wide Web Consortium, TAG Finding, February 2006.
- [568] ABRAHAM BERNSTEIN, DAVID R. KARGER, TOM HEATH, LEE FEIGENBAUM, DIANA MAYNARD, ENRICO MOTTA, KRISHNAPRASAD, and THIRUNARAYAN, editors. *8th International Semantic Web Conference*, volume 5823 of *Lecture Notes in Computer Science*, Chantilly, Virginia, October 2009. Springer-Verlag.
- [569] MARK BERNSTEIN, LESLIE A. CARR, and KASPER ØSTERBYE, editors. *1997 ACM Conference on Hypertext*, Southampton, UK, April 1997. ACM Press.
- [570] PHILIP A. BERNSTEIN. Applying Model Management to Classical Meta Data Problems. In *First Biennial Conference on Innovative Data Systems Research* [75].
- [571] PHILIP A. BERNSTEIN, VASSOS HADZILACOS, and NATHAN GOODMAN. *Concurrency Control and Recovery in Database Systems*. Addison Wesley, Reading, Massachusetts, 1987.
- [572] DIEGO BERRUETA and JON PHIPPS. Best Practice Recipes for Publishing RDF Vocabularies. World Wide Web Consortium, Note NOTE-swbv-vocab-pub-20080828, August 2008.
- [573] JEAN BERSTEL and LUC BOASSON. Formal Properties of XML Grammars and Languages. *Acta Informatica*, 38(9):649–671, 2002.
- [574] ALEXANDRE BERTAILS, PIERRE-ANTOINE CHAMPIN, and ANDREI SAMBRA. Linked Data Patch Format. World Wide Web Consortium, Note NOTE-ldpatch-20150728, July 2015.
- [575] ELISA BERTINO, M. NEGRI, G. PELAGATTI, and L. SBATELLA. An Object-Oriented Data Model for Distributed Office Applications. In Lochovsky and Allen [2876], pages 216–226.
- [576] ELISA BERTINO, FAUSTO RABITTI, and COSTANTINO THANOS. MULTOS: A Document Server for Distributed Office Systems. In Schmidt et al. [3982], pages 606–615.
- [577] KARL BEST and NORMAN WALSH. A URN Namespace for OASIS. Internet RFC 3121, June 2001.
- [578] KARL BEST and NORMAN WALSH. A URN Namespace for XML.org. Internet RFC 3120, June 2001.
- [579] R. BETTATI, DOMENICO FERRARI, AMIT GUPTA, WENDY HEFFNER, W. HOWE, MARK MORAN, Q. NGUYEN, and R. YAVATKAR. Connection Establishment for Multi-Party Real-Time Communication. In Little and Gusella [2865], pages 240–250.
- [580] JAN BEUTEL. *Design and Deployment of Wireless Networked Embedded Systems*. PhD thesis, ETH Zürich, Zürich, Switzerland, August 2005. Diss. ETH No. 16204.
- [581] GEERT JAN BEX, WIM MARTENS, FRANK NEVEN, and THOMAS SCHWENTICK. Expressiveness of XSDs: From Practice to Theory, There and Back Again. In Ellis and Hagino [1438], pages 712–721.
- [582] GEERT JAN BEX, FRANK NEVEN, and STIJN VANSUMMEREN. Inferring XML Schema Definitions from XML Data. In Koch et al. [2634], pages 998–1009.



- [583] HUGH BEYER and KAREN HOLTZBLATT. *Contextual Design: Defining Customer-Centered Systems*. Morgan Kaufmann Publishers, San Francisco, California, 1998.
- [584] BENOIT BEZAIRE, DAVID CRUIKSHANK, and LOFTON HENDERSON. WebCGM 2.0. World Wide Web Consortium, Recommendation REC-webcgm20-20070130, January 2007.
- [585] BENOIT BEZAIRE and LOFTON HENDERSON. WebCGM 2.1. World Wide Web Consortium, Recommendation REC-webcgm21-20100301, March 2010.
- [586] JEAN BÉZIVIN. On the Unification Power of Models. *Software and Systems Modeling*, 4(2):171–188, May 2005.
- [587] VIJAY BHARADWAJ, HUBERT LE VAN GONG, DIRK BALFANZ, ALEXEI CZESKIS, ARNAR BIRGISSON, JEFF HODGES, MICHAEL B. JONES, and ROLF LINDEMANN. Web Authentication: An API for accessing Scoped Credentials. World Wide Web Consortium, Working Draft WD-webauthn-20161207, December 2016.
- [588] KRISHNA BHARAT. SearchPad: Explicit Capture of Search Context to Support Web Search. In Ninth International World Wide Web Conference [3330], pages 493–501.
- [589] LI BIAN and ROY SHILKROT. PalimPost: Information Convergence Using Sticky Notes. In Guinard et al. [1852].
- [590] PETER BIDDLE, PAUL ENGLAND, MARCUS PEINADO, and BRYAN WILLMAN. The Darknet and the Future of Content Protection. In Becker et al. [494], chapter 3.8, pages 344–365.
- [591] MICHAEL BIEBER, FABIO VITALI, HELEN ASHMAN, V. BALASUBRAMANIAN, and HARRI OINAS-KUKKONEN. Fourth Generation Hypermedia: Some Missing Links for the World Wide Web. *International Journal of Human Computer Studies*, 47(1):31–65, July 1997.
- [592] TIM BIENZ and RICHARD COHN. *Portable Document Format Reference Manual*. Addison Wesley, Reading, Massachusetts, July 1993.
- [593] TIM BIENZ, RICHARD COHN, and JAMES R. MEEHAN. Portable Document Format Reference Manual — Version 1.2. Technical report, Adobe Systems Inc., San Jose, California, November 1996.
- [594] ERIC A. BIER and STEVEN FREEMAN. MMM: A User Interface Architecture for Shared Editors on a Single Screen. In *Fourth ACM Symposium on User Interface Software and Technology* [11], pages 79–86.
- [595] GREG BILLOCK, JAMES HAWKINS, and PAUL KINLAN. Web Intents. World Wide Web Consortium, Note NOTE-web-intents-20130523, May 2013.
- [596] WALTER BINDER and SCHAHRAM DUSTDAR, editors. *3rd Workshop on Emerging Web Services Technology (WEWST 2008)*, Dublin, Ireland, November 2008.
- [597] WALTER BINDER and ERIK WILDE. 4th Workshop on Emerging Web Services Technology (WEWST 2009). In 4th Workshop on Emerging Web Services Technology (WEWST 2009) [598], pages 1–2.
- [598] WALTER BINDER and ERIK WILDE, editors. *4th Workshop on Emerging Web Services Technology (WEWST 2009)*, Eindhoven, Netherlands, November 2009.
- [599] HARVEY BINGHAM. CALS Table Model Document Type Definition. Organization for the Advancement of Structured Information Standards, OASIS Technical Memorandum TM 9502:1995, October 1995.
- [600] CLIFF BINSTOCK, DAVID PETERSON, MITCHELL SMITH, MIKE WOODING, CHRIS DIX, and CHRIS GALTENBERG. *The XML Schema Complete Reference*. Addison Wesley, Reading, Massachusetts, September 2002.



- [601] MARK BIRBECK, JOHN M. BOYER, AL GILMAN, KEVIN KELLY, STEVEN PEMBERTON, and CHARLIE WIECHA. Rich Web Application Backplane. World Wide Web Consortium, Note NOTE-backplane-20061116, November 2006.
- [602] MARK BIRBECK, MARKUS GYLLING, SHANE MCCARRON, and STEVEN PEMBERTON. XHTML 2.0. World Wide Web Consortium, Note NOTE-xhtml2-20101216, December 2010.
- [603] MARK BIRBECK and SHANE MCCARRON. CURIE Syntax 1.0 — A Syntax for Expressing Compact URIs. World Wide Web Consortium, Note NOTE-curie-20101216, December 2010.
- [604] MARK BIRBECK, SHANE MCCARRON, STEVEN PEMBERTON, T. V. RAMAN, and RICHARD SCHWERDTFEGGER. XHTML Access Module. World Wide Web Consortium, Note NOTE-xhtml-access-20101216, December 2010.
- [605] MARK BIRBECK, SHANE MCCARRON, STEVEN PEMBERTON, T. V. RAMAN, and RICHARD SCHWERDTFEGGER. XHTML Role Attribute Module. World Wide Web Consortium, Note NOTE-xhtml-role-20101216, December 2010.
- [606] LINDA BIRD, ANDREW GOODCHILD, and TERRY A. HALPIN. Object Role Modelling and XML-Schema. In Laender et al. [2717], pages 309–322.
- [607] KENNETH P. BIRMAN. The Process Group Approach to Reliable Distributed Computing. *Communications of the ACM*, 36(12):37–53, 1993.
- [608] PAUL V. BIRON and ASHOK MALHOTRA. XML Schema Part 2: Datatypes. World Wide Web Consortium, Recommendation REC-xmlschema-2-20010502, May 2001.
- [609] PAUL V. BIRON and ASHOK MALHOTRA. XML Schema Part 2: Datatypes Second Edition. World Wide Web Consortium, Recommendation REC-xmlschema-2-20041028, October 2004.
- [610] ANDREW D. BIRRELL, ROY LEVIN, ROGER M. NEEDHAM, and MICHAEL D. SCHROEDER. Grapevine: An Exercise in Distributed Computing. *Communications of the ACM*, 25(4):260–274, 1982.
- [611] ANDREW D. BIRRELL and BRUCE JAY NELSON. Implementing Remote Procedure Calls. *ACM Transactions on Computer Systems*, 2(1):39–59, 1984.
- [612] BRIAN BIRTLES, SHANE STEPHENS, ALEX DANILO, and TAB ATKINS. Web Animations. World Wide Web Consortium, Working Draft WD-web-animations-1-20160913, September 2016.
- [613] CHRISTIAN BIZER and RICHARD CYGANIAK. RDF 1.1 TriG. World Wide Web Consortium, Recommendation REC-trig-20140225, February 2014.
- [614] DAVID L. BLACK, KEITH MCCLOGHRIE, and JUERGEN SCHOENWAEELDER. Uniform Resource Identifier (URI) Scheme for the Simple Network Management Protocol (SNMP). Internet RFC 4088, June 2005.
- [615] UYLESS BLACK. *OSI: A Model for Computer Communication Standards*. Prentice-Hall, Englewood Cliffs, New Jersey, 1991.
- [616] UYLESS BLACK. *ATM: Foundation for Broadband Networks*. Prentice-Hall, Englewood Cliffs, New Jersey, 1995.
- [617] MICHAEL BLACKSTOCK and RODGER LEA. WoTKit: A Lightweight Toolkit for the Web of Things. In Mayer et al. [3031].
- [618] MICHAEL BLACKSTOCK, RODGER LEA, and ADRIAN FRIDAY. Uniting Online Social Networks with Places and Things. In Guinard et al. [1852].
- [619] MICHAEL BLAIN and ILYA GRIGORIK. Frame Timing. World Wide Web Consortium, Note NOTE-frame-timing-20160720, July 2016.

- [620] GORDON S. BLAIR and TOM A. RODDEN. The Challenges of CSCW for Open Distributed Processing. In de Meer et al. [1240], pages 127–140.
- [621] SIMON BLAKE-WILSON, GREGOR KARLINGER, TETSUTARO KOBAYASHI, and YONGGE WANG. Using the Elliptic Curve Signature Algorithm (ECDSA) for XML Digital Signatures. Internet RFC 4050, April 2005.
- [622] SIMON BLAKE-WILSON, MAGNUS NYSTROM, DAVID HOPWOOD, JAN MIKKELSEN, and TIM WRIGHT. Transport Layer Security (TLS) Extensions. Internet RFC 3546, June 2003.
- [623] JASON BLOOMBERG and RONALD SCHMELZER, editors. *Service Orient or Be Doomed!* John Wiley & Sons, New York, NY, March 2006.
- [624] MICHAEL BLOW, VINAYAK BORKAR, MICHAEL J. CAREY, DANIEL ENGOVATOV, DMITRY LYCHAGIN, PANAGIOTIS REVELIOTIS, JOSHUA SPIEGEL, and TILL WESTMANN. Experiences with XQuery Processing for Data and Service Federation. *IEEE Data Engineering Bulletin*, 31(4):49–56, December 2008.
- [625] MARJORY S. BLUMENTHAL and DAVID D. CLARK. Rethinking the Design of the Internet: The End-to-end Arguments vs. the Brave New World. *ACM Transactions on Internet Technology*, 1(1):70–109, August 2001.
- [626] URI BLUMENTHAL, FABIO MAINO, and KEITH MCCLOGHRIE. The Advanced Encryption Standard (AES) Cipher Algorithm in the SNMP User-based Security Model. Internet RFC 3826, June 2004.
- [627] LARRY J. BLUNK and JOHN R. VOLLBRECHT. PPP Extensible Authentication Protocol (EAP). Internet RFC 2284, March 1998.
- [628] SCOTT BOAG. Building a Tokenizer for XPath or XQuery. World Wide Web Consortium, Working Draft WD-xquery-xpath-parsing-20050404, April 2005.
- [629] SCOTT BOAG, DONALD D. CHAMBERLIN, MARY F. FERNÁNDEZ, DANIELA FLORESCU, JONATHAN ROBIE, and JÉRÔME SIMÉON. XQuery 1.0: An XML Query Language. World Wide Web Consortium, Recommendation REC-xquery-20070123, January 2007.
- [630] SCOTT BOAG, DONALD D. CHAMBERLIN, MARY F. FERNÁNDEZ, DANIELA FLORESCU, JONATHAN ROBIE, and JÉRÔME SIMÉON. XQuery 1.0: An XML Query Language (Second Edition). World Wide Web Consortium, Recommendation REC-xquery-20101214, December 2010.
- [631] SCOTT BOAG, MICHAEL KAY, JOANNE TONG, NORMAN WALSH, and HENRY ZONGARO. XSLT 2.0 and XQuery 1.0 Serialization. World Wide Web Consortium, Recommendation REC-xslt-xquery-serialization-20070123, January 2007.
- [632] SCOTT BOAG, MICHAEL KAY, JOANNE TONG, NORMAN WALSH, and HENRY ZONGARO. XSLT 2.0 and XQuery 1.0 Serialization (Second Edition). World Wide Web Consortium, Recommendation REC-xslt-xquery-serialization-20101214, December 2010.
- [633] MICHAEL BODELL, DEBORAH DAHL, INGMAR Kliche, JIM LARSON, BRAD PORTER, DAVE RAGGETT, T.V. RAMAN, BERTHA HELENA RODRIGUEZ, MUTHUSELVAM SELVARAJ, RAJ TUMULURI, ANDREW WAHBE, PIOTR WIECHNO, and MOSHE YUDKOWSKY. Multi-modal Architecture and Interfaces. World Wide Web Consortium, Recommendation REC-mmi-arch-20121025, October 2012.
- [634] ILYA BOGDANOVICH, ANDREY LOGVINOV, and MARCOS CACERES. Wake Lock API. World Wide Web Consortium, Working Draft WD-wake-lock-20161220, December 2016.
- [635] MANFRED BOGEN and KARL-HEINZ WEISS. Group Co-ordination in a Distributed Environment. In Speth [4171], pages 111–128.

- [636] TIMO BÖHME and ERHARD RAHM. Supporting Efficient Streaming and Insertion of XML Data in RDBMS. In Bellehène and McBrien [513].
- [637] MATTHIAS BÖHMER, GERNOT BAUER, and WOLFGANG WICHT. Hiding the Complexity of LBS. In Wilde et al. [4748], pages 3–5.
- [638] ULDIS BOJĀRS, JOHN G. BRESLIN, VASSILIOS PERISTERAS, GIOVANNI TUMMARELLO, and STEFAN DECKER. Interlinking the Social Web with Semantics. *IEEE Intelligent Systems*, 23(3):29–40, May 2008.
- [639] TIM BOLAND and BERT BOS. CSS3 Module: Backgrounds. World Wide Web Consortium, Working Draft WD-css3-background-20020802, August 2002.
- [640] HAROLD BOLEY, GARY HALLMARK, MICHAEL KIFER, ADRIAN PASCHKE, AXEL POLLERES, and DAVE REYNOLDS. RIF Core Dialect. World Wide Web Consortium, Recommendation REC-rif-core-20100622, June 2010.
- [641] HAROLD BOLEY, GARY HALLMARK, MICHAEL KIFER, ADRIAN PASCHKE, AXEL POLLERES, and DAVE REYNOLDS. RIF Core Dialect (Second Edition). World Wide Web Consortium, Recommendation REC-rif-core-20130205, February 2013.
- [642] HAROLD BOLEY and MICHAEL KIFER. RIF Basic Logic Dialect. World Wide Web Consortium, Recommendation REC-rif-bld-20100622, June 2010.
- [643] HAROLD BOLEY and MICHAEL KIFER. RIF Framework for Logic Dialects. World Wide Web Consortium, Recommendation REC-rif-fld-20100622, June 2010.
- [644] HAROLD BOLEY and MICHAEL KIFER. RIF Basic Logic Dialect (Second Edition). World Wide Web Consortium, Recommendation REC-rif-bld-20130205, February 2013.
- [645] HAROLD BOLEY and MICHAEL KIFER. RIF Framework for Logic Dialects (Second Edition). World Wide Web Consortium, Recommendation REC-rif-fld-20130205, February 2013.
- [646] SUSANNE BOLL and DIRK AHLERS. A Web more Geospatial: Insights into the Location Inside. In First International Workshop on Understanding Web Evolution (WebEvolve2008) [1572], pages 40–43.
- [647] SUSANNE BOLL and ERIK WILDE, editors. *First International Workshop on Location and the Web (LocWeb 2008)*, Beijing, China, April 2008.
- [648] JOHAN BOLLEN, MARKO A. RODRIGUEZ, HERBERT VAN DE SOMPEL, LYUDMILA L. BALAKIREVA, and ARIC HAGBERG. The Largest Scholarly Semantic Network ... Ever. In 16th International World Wide Web Conference Posters [155], pages 1247–1248.
- [649] JEAN-CHRYSOSTOME BOLOT and PHILIPP HOSCHKA. Performance Engineering of the World Wide Web: Application to Dimensioning and Cache Design. In Eligh and Kastelein [1435], pages 1397–1405.
- [650] A. BONFIGLIO, G. MALATESTA, and FRANCESCO TISATO. Conference Toolkit: A Framework for Real-Time Conferencing. In Bowers and Benford [697], pages 63–77.
- [651] ANGELA BONIFATI and STEFANO CERI. Comparative Analysis of Five XML Query Languages. *ACM SIGMOD Record*, 29(1):68–79, March 2000.
- [652] ANGELA BONIFATI and DONGWON LEE, editors. *7th ACM International Workshop on Web Information and Data Management*, Bremen, Germany, November 2005.
- [653] GRADY BOOCH, MAGNUS CHRISTERSON, MATTHEW FUCHS, and JARI KOISTINEN. UML for XML Schema Mapping Specification. Technical report, Rational Software Corp. and CommerceOne Inc., December 1999.
- [654] GRADY BOOCH, JAMES RUMBAUGH, and IVAR JACOBSON. *The Unified Modeling Language User Guide*. Addison Wesley, Reading, Massachusetts, September 1998.

- [655] GRADY BOOCH, JAMES RUMBAUGH, and IVAR JACOBSON. *The Unified Modeling Language User Guide*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, May 2005.
- [656] DAVID BOOTH, HUGO HAAS, FRANCIS MCCABE, ERIC NEWCOMER, MIKE CHAMPION, CHRISTOPHER FERRIS, and DAVID ORCHARD. Web Services Architecture. World Wide Web Consortium, Note NOTE-ws-arch-20040211, February 2004.
- [657] DAVID BOOTH and CANYANG KEVIN LIU. Web Services Description Language (WSDL) Version 2.0 Part 0: Primer. World Wide Web Consortium, Recommendation REC-wsdl20-primer-20070626, June 2007.
- [658] JONATHAN BORDEN. XML MIME Transformation Protocol (XMTP) — An RDF XML mapping of RFC 822/MIME, April 2001.
- [659] JONATHAN BORDEN and TIM BRAY. Resource Directory Description Language (RDDL), February 2002.
- [660] JONATHAN BORDEN and TIM BRAY. Resource Directory Description Language (RDDL) 2.0, January 2004.
- [661] NATHANIEL S. BORENSTEIN. *Multimedia Applications Development with the Andrew Toolkit*. Prentice-Hall, Englewood Cliffs, New Jersey, 1990.
- [662] NATHANIEL S. BORENSTEIN. A User Agent Configuration Mechanism For Multimedia Mail Format Information. Internet RFC 1524, September 1993.
- [663] NATHANIEL S. BORENSTEIN and NED FREED. MIME (Multipurpose Internet Mail Extensions): Mechanisms for Specifying and Describing the Format of Internet Message Bodies. Internet RFC 1341, June 1992.
- [664] NATHANIEL S. BORENSTEIN and NED FREED. MIME (Multipurpose Internet Mail Extensions) — Part One: Mechanisms for Specifying and Describing the Format of Internet Message Bodies. Internet RFC 1521, September 1993.
- [665] ALEXANDER BORGIDA. Features of Languages for the Development of Information Systems at the Conceptual Level. *IEEE Software*, 2(1):63–72, 1985.
- [666] ALEXANDER BORGIDA, VINAY K. CHAUDHRI, and MARTIN STAUDT, editors. *5th International Workshop on Knowledge Representation Meets Databases*, Seattle, Washington, May 1998.
- [667] CARSTEN BORMANN and PAUL HOFFMAN. Concise Binary Object Representation (CBOR). Internet RFC 7049, October 2013.
- [668] CARSTEN BORMANN, JÖRG OTT, and CHRISTOPH REICHERT. Simple Conference Control Protocol. Internet Draft, MMUSIC Working Group, June 1996.
- [669] UTE BORMANN and CARSTEN BORMANN. Standards for open document processing: current state and future developments. *Computer Networks and ISDN Systems*, 21:149–163, 1991.
- [670] BERT BOS. CSS Basic Box Model. World Wide Web Consortium, Note NOTE-css3-marquee-20141014, October 2014.
- [671] BERT BOS. CSS Mobile Profile 2.0. World Wide Web Consortium, Note NOTE-css-mobile-20141014, October 2014.
- [672] BERT BOS. The CSS 'Reader' Media Type. World Wide Web Consortium, Note NOTE-css3-reader-20141014, October 2014.
- [673] BERT BOS. Cascading Style Sheets Level 2 Revision 2 (CSS 2.2) Specification. World Wide Web Consortium, Working Draft WD-CSS22-20160412, April 2016.

- [674] BERT BOS and CÉSAR ACEBAL. CSS Template Layout Module. World Wide Web Consortium, Note NOTE-css-template-3-20150326, March 2015.
- [675] BERT BOS, DAVID CARLISLE, GEORGE CHAVCHANIDZE, PATRICK D. F. ION, and BRUCE R. MILLER. A MathML for CSS Profile. World Wide Web Consortium, Recommendation REC-mathml-for-css-20110607, June 2011.
- [676] BERT BOS, TANTEK ÇELİK, IAN HICKSON, and HÅKON WIUM LIE. Cascading Style Sheets Level 2 Revision 1 (CSS 2.1) Specification. World Wide Web Consortium, Recommendation REC-CSS2-20110607, June 2011.
- [677] BERT BOS, ELIKA J. ETEMAD, and BRAD KEMPER. CSS Backgrounds and Borders Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css3-background-20140909, September 2014.
- [678] BERT BOS and PHILIPPE LE HÉGARET. SAC: Simple API for CSS. World Wide Web Consortium, Note NOTE-SAC-20000728, July 2000.
- [679] BERT BOS, HÅKON WIUM LIE, CHRIS LILLEY, and IAN JACOBS. CSS2 Specification. World Wide Web Consortium, Recommendation REC-CSS2-19980512, May 1998.
- [680] JON BOSAK, TIM MCGRATH, and G. KEN HOLMAN. Universal Business Language v2.0. Organization for the Advancement of Structured Information Standards (OASIS), Standard, December 2006.
- [681] PIER GIORGIO BOSCO, GIOVANNI MARTINI, and CORRADO MOISO. A distributed object-oriented platform based on DCE and C++. In de Meer et al. [1240], pages 205–216.
- [682] ALAIN C. BOSS. SBA Ranking. Master’s thesis, Eduswiss, Berne, Switzerland, May 2003.
- [683] IRINA BOTAN, DONALD KOSSMANN, PETER M. FISCHER, TIM KRASKA, DANA FLORESCU, and ROKAS TAMOSEVICIUS. Extending XQuery with Window Functions. In Koch et al. [2634], pages 75–86.
- [684] ANNA BOUCH, NINA BHATTI, and ALLAN KUCHINSKY. Quality is in the Eye of the Beholder: Meeting Users’ Requirements for Internet Quality of Service. In *ACM Conference on Human Factors and Computing Systems (CHI 2000)* [51], pages 297–304.
- [685] AIDA BOUKOTTAYA, CHRISTINE VANOIRBEEK, FEDERICA PAGANELLI, and OMAR ABOU KHALED. Automating XML Document Transformations: A Conceptual Modelling Based Approach. In Hartmann and Roddick [1968], pages 81–90.
- [686] FRANK BOUMPHREY, CASSANDRA GREER, DAVE RAGGETT, JENNY RAGGETT, SEBASTIAN SCHNITZENBAUMER, and TED WUGOFSKI. *Beginning XHTML*. Wrox Press, Chicago, Illinois, March 2000.
- [687] CARINE BOURNEZ. Efficient XML Interchange Evaluation. World Wide Web Consortium, Working Draft WD-exi-evaluation-20090407, April 2009.
- [688] RONALD BOURRET, JOHN COWAN, INGO MACHERIUS, and SIMON ST. LAURENT. Document Definition Markup Language (DDML) Specification, Version 1.0. World Wide Web Consortium, Note NOTE-ddml-19990119, January 1999.
- [689] MATHIEU BOUSSARD, BENOIT CHRISTOPHE, OLIVIER LE BERRE, and VINCENT TOUBIANA. Providing User Support in Web-of-Things Enabled Smart Spaces. In Guinard et al. [1852].
- [690] THOMAS BOUTELL. PNG (Portable Network Graphics) Specification — Version 1.0. Internet RFC 2083, March 1997.
- [691] THOMAS BOUTELL and TOM LANE. PNG (Portable Network Graphics) Specification. World Wide Web Consortium, Recommendation REC-png-961001, October 1996.



- [692] NIELS OLOF BOUVIN. Unifying Strategies for Web Augmentation. In Tochtermann et al. [4357], pages 91–100.
- [693] NIELS OLOF BOUVIN. *Augmenting the Web through Open Hypermedia*. PhD thesis, University of Århus, Århus, Denmark, November 2000.
- [694] NIELS OLOF BOUVIN, BENT GULDBJERG CHRISTENSEN, KAJ GRØNBÆK, and FRANK ALLAN HANSEN. HyCon: A Framework for Context-Aware Mobile Hypermedia. *The New Review of Hypermedia and Multimedia*, 9(1):59–88, January 2003.
- [695] NIELS OLOF BOUVIN, POLLE T. ZELLWEGER, KAJ GRØNBÆK, and JOCK D. MACKINLAY. Fluid Annotations Through Open Hypermedia: Using and Extending Emerging Web Standards. In Eleventh International World Wide Web Conference [1433], pages 160–171.
- [696] MOKRANE BOUZEGHOUB, editor. *International Conference on Semantics of a Networked World: Semantics for Grid Databases*, Paris, France, June 2004. ACM Press.
- [697] JOHN M. BOWERS and STEVEN D. BENFORD, editors. *Studies in Computer Supported Cooperative Work*, volume 8 of *Human Factors in Information Technology*. North-Holland, Amsterdam, Netherlands, 1991.
- [698] SIMON BOWMAKER, editor. *Economics Uncut: A Complete Guide to Life, Death, and Misadventure*. Edward Elgar Publishing, Northampton, Massachusetts, 2004.
- [699] DON BOX, DAVID EHNEBUSKE, GOPAL KAKIVAYA, ANDREW LAYMAN, NOAH MENDELSON, HENRIK FRYSTYK NIELSEN, SATISH THATTE, and DAVE WINER. Simple Object Access Protocol (SOAP) 1.1. World Wide Web Consortium, Note NOTE-SOAP-20000508, May 2000.
- [700] DON BOX, GOPAL KAVIVAYA, ANDREW LAYMAN, SATISH THATTE, and DAVE WINER. SOAP: Simple Object Access Protocol. Internet Draft draft-box-http-soap-01, November 1999.
- [701] DON BOX, AARON SKONNARD, and JOHN LAM. *Essential XML: Beyond Markup*. Addison Wesley, Reading, Massachusetts, July 2000.
- [702] DANAH M. BOYD and NICOLE B. ELLISON. Social Network Sites: Definition, History, and Scholarship. *Journal of Computer-Mediated Communication*, 13(1), October 2007.
- [703] JOHN M. BOYER. Canonical XML Version 1.0. World Wide Web Consortium, Recommendation REC-xml-c14n-20010315, March 2001.
- [704] JOHN M. BOYER. XForms 1.0 (Third Edition). World Wide Web Consortium, Recommendation REC-xforms-20071029, October 2007.
- [705] JOHN M. BOYER. XForms for HTML. World Wide Web Consortium, Working Draft WD-XForms-for-HTML-20081219, December 2008.
- [706] JOHN M. BOYER. XForms 1.1. World Wide Web Consortium, Recommendation REC-xforms-20091020, October 2009.
- [707] JOHN M. BOYER, TIM BRAY, and MAUREEN GORDON. Extensible Forms Description Language (XFDL) 4.0. World Wide Web Consortium, Note NOTE-XFDL-19980902, September 1998.
- [708] JOHN M. BOYER, DONALD E. EASTLAKE, and JOSEPH M. REAGLE. Exclusive XML Canonicalization Version 1.0. World Wide Web Consortium, Recommendation REC-xml-exc-c14n-20020718, July 2002.
- [709] JOHN M. BOYER, DONALD E. EASTLAKE, and JOSEPH M. REAGLE. Exclusive XML Canonicalization, Version 1.0. Internet RFC 3741, March 2004.



- [710] JOHN M. BOYER, MERLIN HUGHES, and JOSEPH M. REAGLE. XML-Signature XPath Filter 2.0. World Wide Web Consortium, Recommendation REC-xmlsig-filter2-20021108, November 2002.
- [711] JOHN M. BOYER, MERLIN HUGHES, and JOSEPH M. REAGLE. XML-Signature XPath Filter 2.0. Internet RFC 3653, December 2003.
- [712] JOHN M. BOYER, LEIGH L. KLOTZ, STEVEN PEMBERTON, and NICK VAN DEN BLEEKEN. XForms 2.0. World Wide Web Consortium, Working Draft WD-xforms20-20120807, August 2012.
- [713] JOHN M. BOYER, DAVID LANDWEHR, ROLAND MERRICK, and T. V. RAMAN. XForms 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xforms-20060314, March 2006.
- [714] JOHN M. BOYER and GLENN MARCY. Canonical XML 1.1. World Wide Web Consortium, Recommendation REC-xml-c14n11-20080502, May 2008.
- [715] JOHN M. BOYER, GLENN MARCY, PRATIK DATTA, and FREDERICK HIRSCH. Canonical XML Version 2.0. World Wide Web Consortium, Note NOTE-xml-c14n2-20130411, April 2013.
- [716] JOHN M. BOYER and ROLAND MERRICK. XForms 1.1 Requirements. World Wide Web Consortium, Note NOTE-xforms-11-req-20040831, August 2004.
- [717] LINDA BOYER, PETER DANIELSEN, JIM FERRANS, GERALD KARAM, DAVID LADD, BRUCE LUCAS, and KENNETH G. REHOR. Voice Extensible Markup Language (VoiceXML) Version 1.0. World Wide Web Consortium, Note NOTE-voicexml-20000505, May 2000.
- [718] STÉPHANE BOYERA. Mobile Web for Social Development Roadmap. World Wide Web Consortium, Note NOTE-mw4d-roadmap-20091208, December 2009.
- [719] ROBERT S. BOYNTON. The Tyranny of Copyright? *New York Times Magazine*, January 2004.
- [720] ENGIN BOZDAG, ALI MESBAH, and ARIE VAN DEURSEN. A Comparison of Push and Pull Techniques for Ajax. Technical Report TUD-SERG-2007-016a, Delft University of Technology, Software Engineering Research Group, Delft, Netherlands, 2007.
- [721] CLAUS BRABRAND, ANDERS MØLLER, and MICHAEL I. SCHWARTZBACH. Dual Syntax for XML Languages. *Information Systems*, 33(4-5):385–406, June 2008.
- [722] ROBERT BRADEN. Towards a Transport Service for Transaction Processing Applications. Internet RFC 955, September 1985.
- [723] ROBERT BRADEN. Requirements for Internet Hosts — Application and Support. Internet RFC 1123, October 1989.
- [724] ROBERT BRADEN. Requirements for Internet Hosts — Communication Layer. Internet RFC 1122, October 1989.
- [725] ROBERT BRADEN. Extending TCP for Transactions — Concepts. Internet RFC 1379, November 1992.
- [726] ROBERT BRADEN. T/TCP — TCP Extensions for Transactions Functional Specification. Internet RFC 1644, July 1994.
- [727] ROBERT BRADEN and JOEL M. HALPERN. Procedures for Rights Handling in the RFC Independent Submission Stream. Internet RFC 5744, December 2009.
- [728] SCOTT O. BRADNER. The Internet Standards Process — Revision 3. Internet RFC 2026, March 1996.

- [729] SCOTT O. BRADNER. Key Words for use in RFCs to Indicate Requirement Levels. Internet RFC 2119, March 1997.
- [730] SCOTT O. BRADNER. IETF Rights in Contributions. Internet RFC 3667, February 2004.
- [731] SCOTT O. BRADNER. Intellectual Property Rights in IETF Technology. Internet RFC 3668, February 2004.
- [732] SCOTT O. BRADNER. IETF Rights in Contributions. Internet RFC 3978, March 2005.
- [733] SCOTT O. BRADNER. Intellectual Property Rights in IETF Technology. Internet RFC 3979, March 2005.
- [734] SCOTT O. BRADNER and ALLISON MANKIN. The Recommendation for the IP Next Generation Protocol. Internet RFC 1752, January 1995.
- [735] AMY BRAND. CrossRef Turns One. *D-Lib Magazine*, 7(5), May 2001.
- [736] RUDOLF BRANDNER, LAWRENCE CONROY, and RICHARD STASTNY. IANA Registration for Enumservice 'web' and 'ft'. Internet RFC 4002, February 2005.
- [737] STEFAN BRASS and CHRISTIAN GOLDBERG, editors. *17th GI-Workshop on the Foundations of Databases*, Wörlitz, Germany, May 2005.
- [738] ROBERT BRAUDES and STEVEN ZABELE. Requirements for Multicast Protocols. Internet RFC 1458, May 1993.
- [739] TIM BRAY. Measuring the Web. In Eligh and Kastelein [1435].
- [740] TIM BRAY. Building the Annotated XML Specification. *xml.com*, September 1998.
- [741] TIM BRAY. "Deep Linking" in the World Wide Web. World Wide Web Consortium, TAG Finding, February 2003.
- [742] TIM BRAY. On Language Creation. In XML 2005 [4854].
- [743] TIM BRAY. The JavaScript Object Notation (JSON) Data Interchange Format. Internet RFC 7158, March 2013.
- [744] TIM BRAY. The JSON Data Interchange Format. Internet Draft draft-ietf-json-rfc4627bis-03, September 2013.
- [745] TIM BRAY. The JavaScript Object Notation (JSON) Data Interchange Format. Internet RFC 7159, March 2014.
- [746] TIM BRAY. The I-JSON Message Format. Internet RFC 7493, March 2015.
- [747] TIM BRAY. The JavaScript Object Notation (JSON) Data Interchange Format. Internet Draft draft-ietf-jsonbis-rfc7159bis-01, June 2016.
- [748] TIM BRAY and JOHN COWAN. The UTF-8+names Unicode Encoding Form. Internet Draft draft-tbray-utf8+names-01, October 2003.
- [749] TIM BRAY, CHARLES FRANKSTON, and ASHOK MALHOTRA. Document Content Description for XML. World Wide Web Consortium, Note NOTE-dcd-19980731, July 1998.
- [750] TIM BRAY, DAVE HOLLANDER, and ANDREW LAYMAN. Namespaces in XML. World Wide Web Consortium, Recommendation REC-xml-names-19990114, January 1999.
- [751] TIM BRAY, DAVE HOLLANDER, ANDREW LAYMAN, and RICHARD TOBIN. Namespaces in XML 1.1. World Wide Web Consortium, Recommendation REC-xml-names11-20040204, February 2004.

- [752] TIM BRAY, DAVE HOLLANDER, ANDREW LAYMAN, and RICHARD TOBIN. Namespaces in XML 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xml-names-20060816, August 2006.
- [753] TIM BRAY, DAVE HOLLANDER, ANDREW LAYMAN, and RICHARD TOBIN. Namespaces in XML 1.1 (Second Edition). World Wide Web Consortium, Recommendation REC-xml-names11-20060816, August 2006.
- [754] TIM BRAY, DAVE HOLLANDER, ANDREW LAYMAN, RICHARD TOBIN, and HENRY S. THOMPSON. Namespaces in XML 1.0 (Third Edition). World Wide Web Consortium, Recommendation REC-xml-names-20091208, December 2009.
- [755] TIM BRAY, JEAN PAOLI, and C. MICHAEL SPERBERG-MCQUEEN. Extensible Markup Language (XML) 1.0. World Wide Web Consortium, Recommendation REC-xml-19980210, February 1998.
- [756] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, and EVE MALER. Extensible Markup Language (XML) 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xml-20001006, October 2000.
- [757] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, EVE MALER, and FRANÇOIS YERGEAU. Extensible Markup Language (XML) 1.0 (Third Edition). World Wide Web Consortium, Recommendation REC-xml-20040204, February 2004.
- [758] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, EVE MALER, and FRANÇOIS YERGEAU. Extensible Markup Language (XML) 1.0 (Fourth Edition). World Wide Web Consortium, Recommendation REC-xml-20060816, August 2006.
- [759] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, EVE MALER, and FRANÇOIS YERGEAU. Extensible Markup Language (XML) 1.0 (Fifth Edition). World Wide Web Consortium, Recommendation REC-xml-20081126, November 2008.
- [760] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, EVE MALER, FRANÇOIS YERGEAU, and JOHN COWAN. Extensible Markup Language (XML) 1.1. World Wide Web Consortium, Recommendation REC-xml11-20040204, February 2004.
- [761] TIM BRAY, JEAN PAOLI, C. MICHAEL SPERBERG-MCQUEEN, EVE MALER, FRANÇOIS YERGEAU, and JOHN COWAN. Extensible Markup Language (XML) 1.1 (Second Edition). World Wide Web Consortium, Recommendation REC-xml11-20060816, August 2006.
- [762] LIONEL C. BRIAND, JOHN W. DALY, and JÜRGEN K. WÜST. A Unified Framework for Coupling Measurement in Object-Oriented Systems. *IEEE Transactions on Software Engineering*, 25(1):91–121, January 1999.
- [763] DAN BRICKLEY and RAMANATHAN V. GUHA. RDF Vocabulary Description Language 1.0: RDF Schema. World Wide Web Consortium, Recommendation REC-rdf-schema-20040210, February 2004.
- [764] DAN BRICKLEY and RAMANATHAN V. GUHA. RDF Schema 1.1. World Wide Web Consortium, Recommendation REC-rdf-schema-20140225, February 2014.
- [765] TOM BRINCK and RALPH D. HILL. Building Shared Graphical Editors Using the Abstraction-Link-View Architecture. In de Michelis et al. [1241], pages 311–324.
- [766] DMITRY BRIZHINEV, SAM TOYER, and KERRY TAYLOR. Publishing and Using Earth Observation Data with the RDF Data Cube and the Discrete Global Grid System. World Wide Web Consortium, Note NOTE-eo-qb-20170105, January 2017.
- [767] ANDREI BRODER, RAVI KUMAR, FARZIN MAGHOUL, PRABHAKAR RAGHAVAN, SRIDHAR RAJAGOPALAN, RAYMIE STATA, ANDREW TOMKINS, and JANET L. WIENER. Graph structure in the Web. In Ninth International World Wide Web Conference [3330], pages 309–320.

- [768] JEEN BROEKSTRA, MARC EHRIG, PETER HAASE, FRANK VAN HARMELEN, MAARTEN MENKEN, PETER MIKA, BJÖRN SCHNIZLER, and RONNY SIEBES. Bibster — A Semantics-Based Bibliographic Peer-to-Peer System. In *Second Workshop on Semantics in Peer-to-Peer and Grid Computing* [82].
- [769] JEEN BROEKSTRA, MICHEL KLEIN, STEFAN DECKER, DIETER FENSEL, FRANK VAN HARMELEN, and IAN HORROCKS. Enabling knowledge representation on the Web by extending RDF Schema. *Computer Networks*, 39(5):609–634, August 2002.
- [770] BILL BROGDEN, CONRAD D’CRUZ, and MARK GAITHER. *Cocoon 2 Programming: Web Publishing with XML and Java*. Sybex, Berkeley, California, October 2002.
- [771] FREDERICK P. BROOKS. No Silver Bullet: Essence and Accidents of Software Engineering. *IEEE Computer*, 20(4):10–19, April 1987.
- [772] L. BROTHERS, V. SEMBUGAMOORTHY, and M. MULLER. ICICLE: Groupware for Code Inspection. In *1990 Conference on Computer-Supported Cooperative Work* [200], pages 169–181.
- [773] AL BROWN, GEOFFREY CLEMM, and JULIAN F. RESCHKE. Link Relation Types for Simple Version Navigation between Web Resources. Internet Draft draft-brown-versioning-link-relations-07, January 2010.
- [774] AL BROWN, GEOFFREY CLEMM, and JULIAN F. RESCHKE. Link Relation Types for Simple Version Navigation between Web Resources. Internet RFC 5829, April 2010.
- [775] ALLEN BROWN, MATTHEW FUCHS, JONATHAN ROBIE, and PHILIP WADLER. XML Schema: Formal Description. World Wide Web Consortium, Working Draft WD-xmlschema-formal-20010925, September 2001.
- [776] ALLEN BROWN, MATTHEW FUCHS, JONATHAN ROBIE, and PHILIP WADLER. MSL: A model for W3C XML Schema. *Computer Networks*, 39(5):507–521, August 2002.
- [777] ALLEN BROWN and HUGO HAAS. Web Services Glossary. World Wide Web Consortium, Note NOTE-ws-gloss-20040211, February 2004.
- [778] BARRY BROWN and ABIGAIL J. SELLEN. Exploring Users’ Experiences of the Web. *First Monday*, 6(9), September 2001.
- [779] NAT BROWN and CHARLIE KINDEL. Distributed Component Object Model Protocol — DCOM/1.0. Internet Draft, Network working group, January 1998.
- [780] ERIK BRUCHEZ. An Introduction to XML Pipelines. Technical report, Orbeon, Inc., Mountain View, California, October 2002.
- [781] ANNE BRÜGGEMANN-KLEIN. Regular Expressions into Finite Automata. *Theoretical Computer Science*, 120(2):197–213, 1993.
- [782] ANNE BRÜGGEMANN-KLEIN and DERICK WOOD. Deterministic Regular Languages. Technical report, Universität Freiburg, Freiburg, Germany, October 1991.
- [783] ANNE BRÜGGEMANN-KLEIN and DERICK WOOD. Balanced Context-Free Grammars, Hedge Grammars and Pushdown Caterpillar Automata. In 2004 Extreme Markup Languages Conference [163].
- [784] EMMANUEL BRUNO and ELISABETH MURISASCO. Describing and Querying Hierarchical XML Structures Defined over the Same Textual Data. In Bulterman and Brailsford [809], pages 147–154.
- [785] A. J. BERNHEIM BRUSH, DAVID BARGERON, JONATHAN GRUDIN, and ANOOP GUPTA. Notification for Shared Annotation of Digital Documents. In *SIGCHI Conference on Human Factors and Computing Systems (CHI 2002)* [68], pages 89–96.

- [786] PETER BRUSILOVSKY. Adaptive Navigation Support. In Brusilovsky et al. [788], chapter 8, pages 263–290.
- [787] PETER BRUSILOVSKY and HUGH C. DAVIS, editors. *Nineteenth ACM Conference on Hypertext and Hypermedia (Hypertext '08)*, Pittsburgh, Pennsylvania, June 2008. ACM Press.
- [788] PETER BRUSILOVSKY, ALFRED KOBSA, and WOLFGANG NEJDL, editors. *The Adaptive Web*, volume 4321 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany, May 2007.
- [789] PETER BRUSILOVSKY, ALFRED KOBSA, and JULITA VASSILEVA, editors. *Adaptive Hypertext and Hypermedia*. Kluwer Academic Publishers, Pittsburgh, Pennsylvania, June 1998.
- [790] FRANÇOIS BRY and MICHAEL ECKERT. Processing Link Structures and Linkbases in the Web's Open World Linking. In Reich and Tzagarakis [3730], pages 135–144.
- [791] FRANÇOIS BRY and MICHAEL ECKERT. Processing Link Structures and Linkbases on the Web. In 14th International World Wide Web Conference Posters [152], pages 1030–1031.
- [792] ANTHONY BRYAN. Additional Hash Algorithms for HTTP Instance Digests. Internet RFC 5843, April 2010.
- [793] ANTHONY BRYAN, NEIL McNAB, TATSUHIRO TSUJIKAWA, PETER PÖML, and HENRIK NORDSTROM. Metalink/HTTP: Mirrors and Hashes. Internet RFC 6249, June 2011.
- [794] ANTHONY BRYAN, TATSUHIRO TSUJIKAWA, NEIL McNAB, and PETER POEML. The Metalink Download Description Format. Internet Draft draft-bryan-metalink-24, December 2009.
- [795] ANTHONY BRYAN, TATSUHIRO TSUJIKAWA, NEIL McNAB, and PETER POEML. The Metalink Download Description Format. Internet RFC 5854, June 2010.
- [796] MARTIN BRYAN. *SGML and HTML Explained*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, May 1997.
- [797] PAUL C. BRYAN. JSON Patch. Internet Draft draft-pbryan-json-patch-04, December 2011.
- [798] PAUL C. BRYAN and MARK NOTTINGHAM. JavaScript Object Notation (JSON) Patch. Internet RFC 6902, April 2013.
- [799] PAUL C. BRYAN, KRIS ZYP, and MARK NOTTINGHAM. JSON Pointer. Internet Draft draft-ietf-appsawg-json-pointer-03, August 2012.
- [800] PAUL C. BRYAN, KRIS ZYP, and MARK NOTTINGHAM. JavaScript Object Notation (JSON) Pointer. Internet RFC 6901, April 2013.
- [801] RICK G. BUBENIK, JOHN D. DEHART, and MICHAEL E. GADDIS. Multipoint Connection Management in High Speed Networks. In *IEEE INFOCOM '91 Conference on Computer Communications* [13], pages 59–68.
- [802] RICK G. BUBENIK, MICHAEL E. GADDIS, and JOHN D. DEHART. Communicating with Virtual Paths and Virtual Channels. In *IEEE INFOCOM '92 Conference on Computer Communications* [21], pages 1035–1042.
- [803] THIERRY BÜCHELER. ShaRefWeb: A Web Interface for the ShaRef Service. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, October 2005.
- [804] THIERRY BÜCHELER and ERIK WILDE. JSF versus Struts: Server-seitige Java-Techniken im Web. *iX*, 18(10):133–135, October 2005.
- [805] LEE BUCK, CHARLES F. GOLDFARB, and PAUL PRESCOD. Datatypes for DTDs (DT4DTD) 1.0. World Wide Web Consortium, Note NOTE-dt4dtd-20000113, January 2000.



- [806] SIMON BUCKINGHAM SHUM. *Data on GPRS*. Mobile Lifestreams, Newbury, UK, July 1999.
- [807] MICHAEL K. BUCKLAND. Emanuel Goldberg, Electronic Document Retrieval, and Vannevar Bush's Memex. *Journal of The American Society for Information Science*, 43(4):284–294, May 1992.
- [808] MARKUS BUECHI. Entwurf und Implementierung einer Multicastunterstützung für Multimedia-Anwendungen. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1997.
- [809] DICK C. A. BULTERMAN and DAVID F. BRAILSFORD, editors. *2006 ACM Symposium on Document Engineering*, Amsterdam, Netherlands, October 2006. ACM Press.
- [810] DICK C. A. BULTERMAN, GUIDO GRASSEL, JACK JANSEN, ANTTI KOIVISTO, NABIL LAYAÏDA, THIERRY MICHEL, SJOERD MULLENDER, and DANIEL F. ZUCKER. Synchronized Multimedia Integration Language (SMIL 2.1). World Wide Web Consortium, Recommendation REC-SMIL2-20051213, December 2005.
- [811] DICK C. A. BULTERMAN, JACK JANSEN, PABLO CESAR, SJOERD MULLENDER, MARISA DEMEGLIO, JULIEN QUINT, PETRI VUORIMAA, SAMUEL CRUZ-LARA, HIROSHI KAWAMURA, DANIEL WECK, ERIC HYPHE, XABIEL GARCÍA PAÑEDA, DAVID MELENDI, THIERRY MICHEL, and DANIEL F. ZUCKER. Synchronized Multimedia Integration Language (SMIL 3.0). World Wide Web Consortium, Recommendation REC-SMIL3-20081201, December 2008.
- [812] PETER BUNEMAN, SUSAN B. DAVIDSON, WENFEI FAN, CARMEM S. HARA, and WANG-CHIEW TAN. Keys for XML. *Computer Networks*, 39(5):473–487, August 2002.
- [813] DAVID BURDETT. Internet Open Trading Protocol (IOTP) — Version 1.0. Internet Draft, October 1999.
- [814] DAVID BURDETT. Internet Open Trading Protocol (IOTP) — Version 1.0. Internet RFC 2801, April 2000.
- [815] DAVID BURDETT and NICKOLAS KAVANTZAS. WS Choreography Model Overview. World Wide Web Consortium, Working Draft WD-ws-chor-model-20040324, March 2004.
- [816] ERIC BURGER. Critical Content Multi-purpose Internet Mail Extensions (MIME) Parameter. Internet RFC 3459, January 2003.
- [817] ERIC BURGER, EMILY CANDELL, GRAHAM KLYNE, and CHARLES ELIOT. Message Context for Internet Mail. Internet RFC 3458, January 2003.
- [818] BILL BURKE. *RESTful Java with JAX-RS*. O'Reilly & Associates, Sebastopol, California, November 2009.
- [819] CHRISTOPH A. BURKHARDT. *Towards Computer Supported Audio Conferencing*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1996. Diss. ETH No. 11600.
- [820] CHRISTOPH A. BURKHARDT and HANNES P. LUBICH. Audio Support for Synchronous Cooperative Work. In Medina and Borenstein [3097], pages 261–274.
- [821] ARTHUR W. BURKS, HERMAN H. GOLDSTINE, and JOHN VON NEUMANN. Preliminary Discussion of the Logical Design of an Electronic Computing Instrument. Technical report, Institute for Advanced Study, Princeton, New Jersey, June 1946.
- [822] CODY BURLESON, MIGUEL ESTEBAN GUTIÉRREZ, and NANDANA MIHINDUKULASOORIYA. Linked Data Platform Best Practices and Guidelines. World Wide Web Consortium, Note NOTE-ldp-bp-20140828, August 2014.
- [823] DANIEL C. BURNETT, PAOLO BAGGIA, JAMES BARNETT, AN BUYLE, ELLEN EIDE, and LUC VAN TICHELEN. SSML 1.0 say-as Attribute Values. World Wide Web Consortium, Note NOTE-ssml-sayas-20050526, May 2005.



- [824] DANIEL C. BURNETT, ADAM BERGKVIST, CULLEN JENNINGS, and ANANT NARAYANAN. Media Capture and Streams. World Wide Web Consortium, Candidate Recommendation CR-mediacapture-streams-20160519, May 2016.
- [825] DANIEL C. BURNETT, MARK R. WALKER, and ANDREW HUNT. Speech Synthesis Markup Language Version 1.0. World Wide Web Consortium, Recommendation REC-speech-synthesis-20040907, September 2004.
- [826] ED BURNS and ROGER KITAIN. JavaServer Faces 1.2. Java Specification Request (JSR) 252, February 2006.
- [827] ED BURNS and CRAIG R. MCCLANAHAN. JavaServer Faces. Java Specification Request (JSR) 127, May 2004.
- [828] WILLIAM E. BURR. Cryptographic Hash Standards: Where Do We Go from Here? *IEEE Security & Privacy*, 4(2):88–91, 2006.
- [829] A. BURRELL and ANGELA C. SODAN. Web Interface Navigation Design: Which Style of Navigation-Link Menus Do Users Prefer? In Barga and Zhou [442], page 42.
- [830] JENNA BURRELL. Problematic Empowerment: West African Internet Scams as Strategic Misrepresentation. *Information Technology and International Development*, 2008.
- [831] RANDY BUSH and DAVID MEYER. Some Internet Architectural Guidelines and Philosophy. Internet RFC 3439, December 2002.
- [832] VANNEVAR BUSH. As We May Think. *The Atlantic Monthly*, 176(1):101–108, July 1945.
- [833] DECLAN BUTLER. Souped-up Search Engines. *Nature*, 405(6783):112–115, May 2000.
- [834] HOWARD BUTLER, MARTIN DALY, ALLAN DOYLE, SEAN GILLIES, TIM SCHAUB, and STEFAN DREES. The GeoJSON Format. Internet Draft draft-butler-geojson-05, January 2015.
- [835] HOWARD BUTLER, MARTIN DALY, ALLAN DOYLE, SEAN GILLIES, TIM SCHAUB, and STEFAN HAGEN. The GeoJSON Format. Internet Draft draft-ietf-geojson-03, May 2016.
- [836] HOWARD BUTLER, MARTIN DALY, ALLAN DOYLE, SEAN GILLIES, TIM SCHAUB, and STEFAN HAGEN. The GeoJSON Format. Internet RFC 7946, August 2016.
- [837] BERTHOLD BUTSCHER, ECKHARD MOELLER, and HERWART PUSCH, editors. *European Workshop on Interactive Distributed Multimedia Systems and Services*, volume 1045 of *Lecture Notes in Computer Science*, Berlin, Germany, March 1996. Springer-Verlag.
- [838] TALAL ASHRAF BUTT, IAIN PHILLIPS, LIN GUAN, and GEORGE OIKONOMOU. TRENDY: An adaptive and context-aware service discovery protocol for 6LoWPANs. In Mayer et al. [3031].
- [839] STEPHEN BUXTON, PAT CASE, and MICHAEL RYS. XQuery 1.0 and XPath 2.0 Full-Text 1.0 Requirements. World Wide Web Consortium, Note NOTE-xpath-full-text-10-requirements-20110125, January 2011.
- [840] PADDY BYERS, FREDERICK HIRSCH, and DOMINIQUE HAZAËL-MASSIEUX. Permissions for Device API Access. World Wide Web Consortium, Note NOTE-api-perms-20150714, July 2015.
- [841] RIK CABANIER and NIKOS ANDRONIKOS. Compositing and Blending Level 1. World Wide Web Consortium, Candidate Recommendation CR-compositing-1-20150113, January 2015.
- [842] RIK CABANIER, JATINDER MANN, JAY MUNRO, and TOM WILTZIUS. HTML Canvas 2D Context. World Wide Web Consortium, Recommendation REC-2dcontext-20151119, November 2015.

- [843] RIK CABANIER, JATINDER MANN, JAY MUNRO, and TOM WILTZIUS. HTML Canvas 2D Context, Level 2. World Wide Web Consortium, Note NOTE-2dcontext2-20150929, September 2015.
- [844] MARCOS CÁCERES. Widgets 1.0: The Widget Landscape (Q1 2008). World Wide Web Consortium, Working Draft WD-widgets-land-20080414, April 2008.
- [845] MARCOS CÁCERES. Privacy of Geolocation Implementations. In W3C Workshop on Privacy for Advanced Web APIs [4531].
- [846] MARCOS CÁCERES. Packaged Web Apps (Widgets) — Packaging and XML Configuration (Second Edition). World Wide Web Consortium, Recommendation REC-widgets-20121127, November 2011.
- [847] MARCOS CÁCERES. Widget Packaging and Configuration. World Wide Web Consortium, Recommendation REC-widgets-20110927, September 2011.
- [848] MARCOS CÁCERES. Widgets 1.0: Requirements. World Wide Web Consortium, Note NOTE-widgets-reqs-20110927, September 2011.
- [849] MARCOS CÁCERES. Widget URI scheme. World Wide Web Consortium, Note NOTE-widgets-uri-20120313, March 2012.
- [850] MARCOS CÁCERES. Widget Interface. World Wide Web Consortium, Recommendation REC-widgets-apis-20131031, October 2013.
- [851] MARCOS CÁCERES. The app: URL scheme. World Wide Web Consortium, Note NOTE-app-uri-20150723, July 2015.
- [852] MARCOS CÁCERES and ROBIN BERJON. Widgets 1.0: Access Requests Policy. World Wide Web Consortium, Recommendation REC-widgets-access-20120207, February 2012.
- [853] MARCOS CÁCERES, PADDY BYERS, STUART KNIGHTLEY, FREDERICK HIRSCH, and MARK PRIESTLEY. Digital Signatures for Widgets. World Wide Web Consortium, Recommendation REC-widgets-digsig-20130418, April 2013.
- [854] MARCOS CÁCERES, JOSÉ M. CANTERA, EDUARDO FULLEA, and ZOLTAN KIS. Web Telephony API. World Wide Web Consortium, Note NOTE-telephony-20150602, June 2015.
- [855] MARCOS CÁCERES, KENNETH ROHDE CHRISTIANSEN, MOUNIR LAMOURI, and ANSSI KOSTIAINEN. Web App Manifest. World Wide Web Consortium, Working Draft WD-appmanifest-20170117, January 2017.
- [856] MARCOS CÁCERES, FERNANDO JIMÉNEZ MORENO, and ERNESTO JIMÉNEZ. Review of Apps that use Network Information. World Wide Web Consortium, Note NOTE-netinfo-usecases-20140403, April 2014.
- [857] MARCOS CÁCERES, MAT MARQUIS, YOAV WEISS, and DAVID NEWTON. Use Cases and Requirements for Standardizing Responsive Images. World Wide Web Consortium, Note NOTE-respimg-usecases-20131107, November 2013.
- [858] MARCOS CÁCERES and RICHARD TIBBETT. Widget Updates. World Wide Web Consortium, Note NOTE-widgets-updates-20130606, June 2013.
- [859] J. J. CADIZ, ANOOP GUPTA, and JONATHAN GRUDIN. Using Web Annotations for Asynchronous Collaboration Around Documents. In Durand [1360], pages 309–318.
- [860] MICHAEL J. CAFARELLA, ALON HALEVY, and JAYANT MADHAVAN. Structured Data on the Web. *Communications of the ACM*, 54(2):72–79, February 2011.
- [861] BEN CALDWELL. Web Content Accessibility Guidelines 2.0 Checklist. World Wide Web Consortium, Working Draft WD-WCAG20-20050630/checklist, June 2005.

- [862] BEN CALDWELL, MICHAEL COOPER, LORETTA GUARINO REID, and GREGG VANDERHEIDEN. Web Content Accessibility Guidelines 2.0. World Wide Web Consortium, Recommendation REC-WCAG20-20081211, December 2008.
- [863] PAT R. CALHOUN, ALLAN C. RUBENS, and BERNARD ABOBA. RADIUS Extensions. Internet RFC 2869, June 2000.
- [864] JONATHAN CALLADINE, GEORGE COWE, PAUL DOWNEY, and YVES LAFON. Advanced XML Schema Patterns for Databinding Version 1.0. World Wide Web Consortium, Note NOTE-xmlschema-patterns-advanced-20090505, May 2009.
- [865] JONATHAN CALLADINE, GEORGE COWE, PAUL DOWNEY, and YVES LAFON. Basic XML Schema Patterns for Databinding Version 1.0. World Wide Web Consortium, Note NOTE-xmlschema-patterns-20090505, May 2009.
- [866] JON CALLAS, LUTZ DONNERHACHE, HAL FINNEY, and RODNEY THAYER. OpenPGP Message Format. Internet RFC 2440, November 1998.
- [867] SANDRO DANIEL CAMILLO, CARLOS A. HEUSER, and RONALDO DOS SANTOS MELLO. Querying Heterogeneous XML Sources through a Conceptual Schema. In Song et al. [4150], pages 186–199.
- [868] ANDREW T. CAMPBELL, GEOFF COULSON, FRANCISCO GARCÍA, and DAVID HUTCHISON. Integrated Quality of Service for Multimedia Communications. In Danthine [1183], pages 101–122.
- [869] ANDREW T. CAMPBELL, GEOFF COULSON, and DAVID HUTCHISON. A Multimedia Enhanced Transport Service in a Quality of Service Architecture. In Shepherd et al. [4076], pages 124–137.
- [870] ANDREW T. CAMPBELL, HERMAN G. DE MEER, MICHAEL E. KOUNAVIS, KAZUHO MIKI, JOHN B. VICENTE, and DANIEL VILLELA. A Survey of Programmable Networks. *ACM Computer Communications Review*, 29(2):7–23, April 1999.
- [871] BRIAN CAMPBELL, CHUCK MORTIMORE, and MICHAEL B. JONES. Security Assertion Markup Language (SAML) 2.0 Profile for OAuth 2.0 Client Authentication and Authorization Grants. Internet RFC 7522, May 2015.
- [872] BRIAN CAMPBELL, CHUCK MORTIMORE, MICHAEL B. JONES, and YARON Y. GOLAND. Assertion Framework for OAuth 2.0 Client Authentication and Authorization Grants. Internet RFC 7521, May 2015.
- [873] CHARLES CAMPBELL, ASHOK MALHOTRA, and PRISCILLA WALMSLEY. Requirements for XML Schema 1.1. World Wide Web Consortium, Working Draft WD-xmlschema-11-req-20030121, January 2003.
- [874] MARY CAMPIONE and KATHY WALRATH. *The Java Tutorial*. Addison Wesley, Reading, Massachusetts, 1996.
- [875] EMILY CANDELL and DAVE RAGGETT. Multimodal Interaction Use Cases. World Wide Web Consortium, Note NOTE-mmi-use-cases-20021204, December 2002.
- [876] JOSÉ H. CANÓS. A Bibliography Manager for Microsoft Word. *ACM Crossroads*, 6(4), Summer 2000.
- [877] JOSÉ H. CANÓS and EDUARDO MENA. BibShare: An Interoperable System to Access and Maintain Bibliographic References. In *III Jornadas de Trabajo DOLMEN* [67].
- [878] SARVEN CAPADISLI and AMY GUY. Linked Data Notifications. World Wide Web Consortium, Candidate Recommendation CR-ldn-20161101, November 2016.

- [879] TOLGA CAPIN. Mobile SVG Profiles: SVG Tiny and SVG Basic. World Wide Web Consortium, Recommendation REC-SVGMobile-20030114, January 2003.
- [880] PRISCILLA CAPLAN and WILLIAM YEO ARMS. Reference Linking for Journal Articles. *D-Lib Magazine*, 5(7/8), July/August 1999.
- [881] GUY CAPLAT and JEAN-LOUIS SOURROUILLE. Model Mapping Using Formalism Extensions. *IEEE Software*, 22(2):44–51, 2005.
- [882] MAURO CAPORUSCIO, MARCO FUNARO, and CARLO GHEZZI. RESTful Service Architectures for Pervasive Networking Environments. In Wilde and Pautasso [4781], pages 401–424.
- [883] DAVIDE CARBONI, ANDREA PIRAS, STEFANO SANNA, and SYLVAIN GIROUX. The Web Around The Corner: Augmenting the Browser with GPS. In Thirteenth International World Wide Web Conference Alternate Track Papers & Posters [4323].
- [884] RIKK CAREY and GAVIN BELL. *The Annotated VRML 2.0 Reference Manual*. Addison Wesley, Reading, Massachusetts, June 1997.
- [885] GEORG CARLE, JOCHEN H. SCHILLER, and CLAUDIA SCHMIDT. Support for High-Performance Multipoint Multimedia Services. In Hutchison et al. [2168], pages 219–240.
- [886] DAVID CARLISLE. Public Identifiers for Entity Resolution in XHTML. World Wide Web Consortium, Note NOTE-xhtml-pubid-20150317, March 2015.
- [887] DAVID CARLISLE and PATRICK ION. XML Entity Definitions for Characters. World Wide Web Consortium, Recommendation REC-xml-entity-names-20100401, April 2010.
- [888] DAVID CARLISLE and PATRICK ION. XML Entity Definitions for Characters (2nd Edition). World Wide Web Consortium, Recommendation REC-xml-entity-names-20140410, April 2014.
- [889] DAVID CARLISLE, PATRICK ION, and ROBERT MINER. Mathematical Markup Language (MathML) Version 3.0. World Wide Web Consortium, Recommendation REC-MathML3-20101021, October 2010.
- [890] DAVID CARLISLE, PATRICK ION, and ROBERT MINER. Mathematical Markup Language (MathML) Version 3.0 2nd Edition. World Wide Web Consortium, Recommendation REC-MathML3-20140410, April 2014.
- [891] DAVID CARLISLE, PATRICK ION, ROBERT MINER, and NICO POPPELIER. Mathematical Markup Language (MathML) Version 2.0. World Wide Web Consortium, Recommendation REC-MathML2-20010221, February 2001.
- [892] DAVID CARLSON. Integrating XML and non-XML Data via UML. In XML 2001 [4850].
- [893] DAVID CARLSON. *Modeling XML Applications with UML: Practical e-Business Applications*. Addison Wesley, Reading, Massachusetts, April 2001.
- [894] DAVID CARLSON. Modeling XML Vocabularies with UML. *xml.com*, August 2001.
- [895] DAVID CARMEL, YOËLLE S. MAAREK, MATAN MANDELBROD, YOSI MASS, and AYA SOFFER. Searching XML documents via XML fragments. In *26th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval* [71], pages 151–158.
- [896] GERMANO CARONNI. Konzeption und Entwicklung einer Komponente zur Dokumentenverwaltung. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 1993.
- [897] GERMANO CARONNI, HANNES P. LUBICH, ASHAR AZIZ, TOM MARKSON, and RICH SKRENTA. SKIP — Securing the Internet. In *Fifth Workshop on Enabling Technologies: Infrastructures for Collaborative Enterprises* [38], pages 62–67.

- [898] GAVIN CAROTHERS. RDF 1.1 N-Quads. World Wide Web Consortium, Recommendation REC-n-quads-20140225, February 2014.
- [899] BRIAN CARPENTER, BERNARD ABOBA, and STUART CHESHIRE. Design Considerations for Protocol Extensions. Internet RFC 6709, September 2012.
- [900] BRIAN E. CARPENTER. Charter of the Internet Architecture Board (IAB). Internet RFC 2850, May 2000.
- [901] BRIAN E. CARPENTER and YAKOV REKHTER. Renumbering Needs Work. Internet RFC 1900, February 1996.
- [902] LESLIE CARR, ALBERTO H. F. LAENDER, BERNADETTE FARIAS LÓSCIO, IRWIN KING, MARCUS FONTOURA, DENNY VRANDECIC, LORA AROYO, JOS PALAZZO M. DE OLIVEIRA, FERNANDA LIMA, and ERIK WILDE, editors. *22nd International World Wide Web Conference Companion*, Hyderabad, India, April 2013. ACM Press.
- [903] LESLIE A. CARR. A Simple XLink Package. *InterChange — Newsletter of the International SGML/XML Users' Group*, 4(4):17–22, October 1998.
- [904] LESLIE A. CARR, SEAN BECHHOFFER, CAROLE GOBLE, and WENDY HALL. Conceptual Linking: Ontology-based Open Hypermedia. In Tenth International World Wide Web Conference [4306], pages 334–342.
- [905] LESLIE A. CARR, DAVID C. DE ROURE, HUGH C. DAVIS, and WENDY HALL. Implementing an Open Link Service for the World Wide Web. *World Wide Web Journal*, 1(2):61–71, 1998.
- [906] LESLIE A. CARR, DAVID C. DE ROURE, WENDY HALL, and GARY J. HILL. The Distributed Link Service: A Tool for Publishers, Authors and Readers. In Fourth International World Wide Web Conference [1599], pages 647–656.
- [907] LESLIE A. CARR, DAVID C. DE ROURE, ARUN IYENGAR, CAROLE A. GOBLE, and MICHAEL DAHLIN, editors. *15th International World Wide Web Conference*, Edinburgh, UK, May 2006. ACM Press.
- [908] LESLIE A. CARR, WENDY HALL, and DAVID C. DE ROURE. The Evolution of Hypertext Link Services. *ACM Computing Surveys*, 31(4es), December 1999.
- [909] LESLIE A. CARR, WENDY HALL, and TIMOTHY MILES-BOARD. Writing and Reading Hypermedia on the Web. Technical Report ECSTR-IAM00-1, Multimedia Research Group, University of Southampton, Southampton, UK, February 2000.
- [910] LESLIE A. CARR, TIMOTHY MILES-BOARD, GARY WILLS, GUILLERMO POWER, CHRISTOPHER BAILEY, WENDY HALL, and SIMON GRANGE. Extending the Role of the Digital Library: Computer Support for Creating Articles. In 15th ACM Conference on Hypertext and Hypermedia [153], pages 12–21.
- [911] JEREMY J. CARROLL, CHRISTIAN BIZER, PATRICK HAYES, and PATRICK STICKLER. Named Graphs, Provenance and Trust. In Ellis and Hagino [1438], pages 613–622.
- [912] JEREMY J. CARROLL and JOS DE ROO. OWL Web Ontology Language Test Cases. World Wide Web Consortium, Recommendation REC-owl-test-20040210, February 2004.
- [913] JEREMY J. CARROLL and JEFF Z. PAN. XML Schema Datatypes in RDF and OWL. World Wide Web Consortium, Note NOTE-swbpxsch-datatypes-20060314, March 2006.
- [914] JEREMY J. CARROLL and PATRICK STICKLER. RDF Triples in XML. Technical Report HPL-2003-268, HP Laboratories, Bristol, UK, February 2003.
- [915] JEREMY J. CARROLL and PATRICK STICKLER. TriX: RDF Triples in XML. Technical Report HPL-2004-56, HP Laboratories, Bristol, UK, May 2004.



- [916] PAOLO CASARINI and LUCA PADOVANI. The Gnome DOM Engine. In 2001 Extreme Markup Languages Conference [159].
- [917] MIGUEL CASAS-SANCHEZ. MediaStream Recording. World Wide Web Consortium, Working Draft WD-mediastream-recording-20161222, December 2016.
- [918] FABIO CASATI. Service-Oriented Computing. *ACM SIGWEB Newsletter*, (5), 2007.
- [919] PAT CASE. XQuery and XPath Full Text 3.0 Requirements and Use Cases. World Wide Web Consortium, Note NOTE-xpath-full-text-30-requirements-use-cases-20151210, December 2015.
- [920] PAT CASE and SIHEM AMER-YAHIA. XQuery 1.0 and XPath 2.0 Full-Text 1.0 Use Cases. World Wide Web Consortium, Note NOTE-xpath-full-text-10-use-cases-20110125, January 2011.
- [921] PAT CASE, MICHAEL DYCK, MARY HOLSTEGE, SIHEM AMER-YAHIA, CHAVDAR BOTEV, STEPHEN BUXTON, JOCHEN DÖRRE, JIM MELTON, MICHAEL RYS, and JAYAVEL SHANMUGASUNDARAM. XQuery and XPath Full Text 1.0. World Wide Web Consortium, Recommendation REC-xpath-full-text-10-20110317, March 2011.
- [922] SILVANA CASTANO, ALFIO FERRARA, G. S. KURUVILLA OTTATHYCAL, and VALERIA DE ANTONELLIS. A Disciplined Approach for the Integration of Heterogeneous XML Data-sources. In *13th International Workshop on Database and Expert Systems Applications (DEXA 2002)* [59], pages 103–110.
- [923] R. G. G. CATTELL, DOUGLAS BARRY, DIRK BARTELS, MARK BERLER, JEFF EASTMAN, SOPHIE GAMERMAN, DAVID JORDAN, ADAM SPRINGER, HENRY STRICKLAND, and DREW WADE. *The Object Database Standard: ODMG 2.0*. Morgan Kaufmann Publishers, San Francisco, California, July 1997.
- [924] PHILIPPE CATTIN. *Biometric Authentication System using Human Gait*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2002. Diss. ETH No. 14603.
- [925] DANY CAUCHIE, BARRY LEIBA, and KEPENG LI. vCard Format Extensions: Representing vCard Extensions Defined by the Open Mobile Alliance (OMA) Converged Address Book (CAB) Group. Internet RFC 6715, August 2012.
- [926] TANTEK ÇELİK. Post Type Discovery. World Wide Web Consortium, Working Draft WD-post-type-discovery-20161028, October 2016.
- [927] TANTEK ÇELİK, BERT BOS, and DANIEL GLAZMAN. CSS3 Hyperlink Presentation Module. World Wide Web Consortium, Note NOTE-css3-hyperlinks-20141014, October 2014.
- [928] TANTEK ÇELİK and ELIKA J. ETEMAD. CSS Style Attributes. World Wide Web Consortium, Recommendation REC-css-style-attr-20131107, November 2013.
- [929] TANTEK ÇELİK, ELIKA J. ETEMAD, DANIEL GLAZMAN, IAN HICKSON, PETER LINSS, and JOHN WILLIAMS. Selectors Level 3. World Wide Web Consortium, Recommendation REC-css3-selectors-20110929, September 2011.
- [930] TANTEK ÇELİK, CHRIS LILLEY, and L. DAVID BARON. CSS Color Module Level 3. World Wide Web Consortium, Recommendation REC-css3-color-20110607, June 2011.
- [931] TANTEK ÇELİK, PETER LINSS, and SHO KUWAMOTO. User Interface for CSS3. World Wide Web Consortium, Working Draft WD-css3-userint-20000216, April 2000.
- [932] TANTEK ÇELİK and FLORIAN RIVOAL. CSS Basic User Interface Module Level 3 (CSS3 UI). World Wide Web Consortium, Candidate Recommendation CR-css-ui-3-20150707, July 2015.



- [933] VICENTE LUQUE CENTENO, CARLOS DELGADO KLOOS, MARTIN GAEDKE, and MARTIN NUSSBAUMER. WCAG Formalization with W3C Standards. In 14th International World Wide Web Conference Posters [152], pages 1146–1147.
- [934] VINTON G. CERF. ASCII Format for Network Interchange. Internet RFC 20, October 1969.
- [935] STEFANO CERI, PIERO FRATERNALI, and ALDO BONGIO. Web Modeling Language (WebML): A Modeling Language for Designing Web Sites. In Ninth International World Wide Web Conference [3330].
- [936] STEFANO CERI, PIERO FRATERNALI, ALDO BONGIO, MARCO BRAMBILLA, SARA COMAI, and MARISTELLA MATERA. *Designing Data-Intensive Web Applications*. Elsevier, Amsterdam, Netherlands, December 2002.
- [937] STEFANO CERI, PIERO FRATERNALI, and MARISTELLA MATERA. Conceptual Modeling of Data-Intensive Web Applications. *IEEE Internet Computing*, 6(4):20–30, 2002.
- [938] D. CHADWICK. *Understanding X.500 — The Directory*. Chapman & Hall, London, UK, 1995.
- [939] DEEPAYAN CHAKRABARTI, RAVI KUMAR, and KUNAL PUNERA. Generating Succinct Titles for Web URLs. In Li et al. [2825], pages 79–87.
- [940] DONALD D. CHAMBERLIN. Relational Data-Base Management Systems. *ACM Computing Surveys*, 8(1), March 1976.
- [941] DONALD D. CHAMBERLIN, DENISE DRAPER, MARY F. FERNÁNDEZ, MICHAEL KAY, JONATHAN ROBIE, MICHAEL RYS, JÉRÔME SIMÉON, JIM TIVY, and PHILIP WADLER. *XQuery from the Experts: A Guide to the W3C XML Query Language*. Addison Wesley, Reading, Massachusetts, August 2003.
- [942] DONALD D. CHAMBERLIN, PETER FANKHAUSER, DANIELA FLORESCU, MASSIMO MARCHIORI, and JONATHAN ROBIE. XML Query Use Cases. World Wide Web Consortium, Note NOTE-xquery-use-cases-20070323, March 2007.
- [943] DONALD D. CHAMBERLIN, PETER FANKHAUSER, MASSIMO MARCHIORI, and JONATHAN ROBIE. XML Query (XQuery) Requirements. World Wide Web Consortium, Note NOTE-xquery-requirements-20070323, March 2007.
- [944] DONALD D. CHAMBERLIN and JONATHAN ROBIE. XQuery Update Facility 1.0 Requirements. World Wide Web Consortium, Note NOTE-xquery-update-10-requirements-20110125, January 2011.
- [945] DONALD D. CHAMBERLIN, JONATHAN ROBIE, and DANIELA FLORESCU. Quilt: An XML Query Language for Heterogeneous Data Sources. In Suciu and Vossen [4247], pages 1–25.
- [946] JEAN-MARC CHAMPARNAUD, JEAN-LUC PONTY, and DJELLOUL ZIADI. From Regular Expressions to Finite Automata. *International Journal of Computer Mathematics*, 72(4):415–431, 1999.
- [947] STEVEN CHAMPEON and DAVID S. FOX. *Building Dynamic HTML GUIs*. M&T Books, Foster City, California, May 1999.
- [948] CHEE YONG CHAN, BENG CHIN OOI, and AOYING ZHOU, editors. *2007 ACM SIGMOD International Conference on Management of Data*, Beijing, China, June 2007. ACM Press.
- [949] CHEE YONG CHAN, BENG CHIN OOI, and AOYING ZHOU, editors. *ACM SIGMOD 2007 International Conference on Management of Data*, Beijing, China, June 2007. ACM Press.
- [950] CHEE YONG CHAN and NEOKLIS POLYZOTIS, editors. *10th ACM International Workshop on Web Information and Data Management*, Napa Valley, California, October 2008.

- [951] BEN CHANG, MIKE CHAMPION, JAMES DAVIDSON, ANGEL DIAZ, ANDY HENINGER, JOE KESSELMAN, PHILIPPE LE HÉGARET, ARNAUD J. LE HORS, TOM PIXLEY, JARED SORENSEN, RAY WHITMER, and LAUREN WOOD. Document Object Model (DOM) Requirements. World Wide Web Consortium, Note NOTE-DOM-Requirements-20040226, February 2004.
- [952] BEN CHANG, ANDY HENINGER, JOE KESSELMAN, and REZAUR RAHMAN. Document Object Model (DOM) Level 3 Content Models and Load and Save Specification. World Wide Web Consortium, Working Draft WD-DOM-Level-3-CMLS-20010209, February 2001.
- [953] BEN CHANG, JOE KESSELMAN, and REZAUR RAHMAN. Document Object Model (DOM) Level 3 Validation Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-3-Val-20040127, January 2004.
- [954] BEN CHANG, ELENA LITANI, JOE KESSELMAN, and REZAUR RAHMAN. Document Object Model (DOM) Level 3 Abstract Schemas Specification. World Wide Web Consortium, Note NOTE-DOM-Level-3-AS-20020725, July 2002.
- [955] BEN CHANG, ELENA LITANI, JEROEN VAN ROTTERDAM, JOHNNY STENBACK, ANDY HENINGER, JOE KESSELMAN, and REZAUR RAHMAN. Document Object Model (DOM) Level 3 Abstract Schemas and Load and Save Specification. World Wide Web Consortium, Working Draft WD-DOM-Level-3-ASLS-20020409, April 2002.
- [956] J.-M. CHANG. Simplifying Distributed Database Systems Design by Using a Broadcast Network. In Yormark [4888], pages 223–233.
- [957] WEIDE CHANG and JAMES B. D. JOSHI, editors. *2007 IEEE International Conference on Information Reuse and Integration*, Las Vegas, Nevada, August 2007.
- [958] JEAN-PIERRE CHANOD, BORIS CHIDLOVSKII, HERVÉ DÉJEAN, OLIVIER FAMBON, JÉRÔME FUSELIER, THIERRY JACQUIN, and JEAN-LUC MEUNIER. From Legacy Documents to XML: A Conversion Framework. In Rauber et al. [3717], pages 92–103.
- [959] H. JONATHAN CHAO, DIPAK GHOSAL, DEBANJAN SAHA, and SATISH K. TRIPATHI. IP on ATM Local Area Networks. *IEEE Communications Magazine*, 32(8):52–59, 1994.
- [960] A. LYMAN CHAPIN. The Internet Standards Process. Internet RFC 1310, March 1992.
- [961] A. LYMAN CHAPIN and CHRISTIAN HUITEMA. Internet Engineering Task Force Statements Of Boredom (SOBs). Internet RFC 1438, April 1993.
- [962] ROBERT J. CHASELL and RICHARD M. STALLMAN. *Texinfo: The GNU Documentation Format*. GNU Press, Boston, Massachusetts, September 1999.
- [963] AKMAL B. CHAUDHRI, RAINER UNLAND, CHABANE DJERABA, and WOLFGANG LINDNER, editors. *International Conference on Extending Database Technology — EDBT 2002 Workshop on XML-Based Data Management (XMLDM)*, volume 2490 of *Lecture Notes in Computer Science*, Prague, Czech Republic, March 2002. Springer-Verlag.
- [964] SURAJIT CHAUDHURI, VAGELIS HRISTIDIS, and NEOKLIS POLYZOTIS, editors. *ACM SIGMOD 2006 International Conference on Management of Data*, Chicago, Illinois, June 2006. ACM Press.
- [965] YI-MIN CHEE, KATRIN FRANKE, MAX FROUMENTIN, SRIGANESH MADHVANATH, JOSE-ANTONIO MAGAÑA, GRÉGORIY PAKOSZ, GREGORY RUSSELL, MUTHUSELVAM SELVARAJ, GIOVANNI SENI, CHRISTOPHER TREMBLAY, and LARRY YAEGER. Ink Markup Language. World Wide Web Consortium, Recommendation REC-InkML-20110920, September 2011.
- [966] YI-MIN CHEE and SAI PRASAD. Requirements for the Ink Markup Language. World Wide Web Consortium, Note NOTE-inkreqs-20030122, January 2003.

- [967] JOHN CHEESMAN and JOHN DANIELS. *UML Components: A Simple Process for Specifying Component-Based Software*. Addison Wesley, Reading, Massachusetts, October 2000.
- [968] JOHN CHELSOM, STEPHEN KATZ, ANDREA ZISMAN, and RON SUMMERS. Information Bus. In *XML Europe 2003* [4859].
- [969] HSINCHUN CHEN, HOWARD D. WACTLAR, CHING CHIH CHEN, EE-PENG LIM, and MICHAEL G. CHRISTEL, editors. *Fourth ACM/IEEE Joint Conference on Digital Libraries*, Tucson, Arizona, June 2004. ACM Press.
- [970] HUAJUN CHEN, BIN LU, YUAN NI, GUO TONG XIE, CHUNYING ZHOU, JINHUA MI, and ZHAOHUI WU. Mashup by Surfing a Web of Data APIs. In *35th International Conference on Very Large Data Bases (VLDB 2009)* [109], pages 1602–1605.
- [971] MON-SONG CHEN, ZON-YIN SHAE, DILIP D. KANDLUR, TSIPORA P. BARZILAI, and HARRICK M. VIN. A Multimedia Desktop Collaboration System. In *GLOBECOM'92 Conference* [20], pages 739–746.
- [972] MON-SONG CHEN, HARRICK M. VIN, and TSIPORA P. BARZILAI. Designing a Distributed Collaborative Environment. In *GLOBECOM'92 Conference* [20], pages 213–219.
- [973] MU-YEN CHEN and AN-PIN CHEN. Knowledge Management Performance Evaluation: A Decade Review from 1995 to 2004. *Journal of Information Science*, 32(1):17–38, 2006.
- [974] PETER PIN-SHAN CHEN. The Entity-Relationship Model — Toward a Unified View of Data. *ACM Transactions on Database Systems*, 1(1):9–36, March 1976.
- [975] SHYH-KWEI CHEN, HUI LEI, MICHAEL WALHER, HENRY CHANG, KUMAR BHASKARAN, and JOACHIM FRANK. A Model Driven XML Transformation Framework for Business Performance Management. In *IEEE International Conference on E-Business Engineering* [85], pages 71–78.
- [976] YIH-FARN CHEN, GIUSEPPE DI FABBRIZIO, DAVID GIBBON, RITTIK JANA, SERBAN JORA, BERNARD RINGER, and BIN WEI. GeoTracker: Geospatial and Temporal RSS Navigation. In Williamson et al. [4807], pages 41–50.
- [977] JAMES CHENEY. Compressing XML with Multiplexed Hierarchical PPM Models. Technical report, Cornell University, Ithaca, New York, November 2000.
- [978] JAMES CHENEY. Semantics of the PROV Data Model. World Wide Web Consortium, Note NOTE-prov-sem-20130430, April 2013.
- [979] JAMES CHENEY, PAOLO MISSIER, and LUC MOREAU. Constraints of the PROV Data Model. World Wide Web Consortium, Recommendation REC-prov-constraints-20130430, April 2013.
- [980] DAVID R. CHERITON. Request-Response and Multicast Interprocess Communication in the V Kernel. In Müller and Blanc [3240], pages 296–312.
- [981] DAVID R. CHERITON. The V Distributed System. *Communications of the ACM*, 31(3):314–333, 1988.
- [982] DAVID R. CHERITON and STEPHEN E. DEERING. Host Groups: A Multicast Extension for Datagram Internetworks. *ACM Computer Communications Review*, 15(4):172–179, 1985.
- [983] HENRY CHESBROUGH and JIM SPOHRER. A Research Manifesto for Services Science. *Communications of the ACM*, 49(7):35–40, July 2006.
- [984] DAVID CHESSE, COLIN HARRISON, and AARON KERSHENBAUM. Mobile Agents: Are They a Good Idea? In Vitek and Tschudin [4506], pages 25–47.
- [985] SUSAN CHEUNG and VLADA MATENA. Java Transaction API (JTA) — Version 1.0.1. Technical report, Sun Microsystems, April 1999.

- [986] ROGER CHIANG, ALBERTO H. F. LAENDER, and EE-PENG LIM, editors. *5th ACM International Workshop on Web Information and Data Management*, New Orleans, Louisiana, November 2003.
- [987] HIROYUKI CHIBA, JUNSABURO EDAMOTO, RICHARD ISHIDA, KEIICHIRO ISHINO, SEIICHI KATO, TATSUO KOBAYASHI, TOSHI KOBAYASHI, KENZOU ONOZAWA, FELIX SASAKI, and HAJIME SHIOZAWA. Requirements for Japanese Text Layout. World Wide Web Consortium, Note NOTE-jlreq-20120403, April 2012.
- [988] RICHARD CHIMERA and BEN SHNEIDERMAN. An Exploratory Evaluation of Three Interfaces for Browsing Large Hierarchical Tables of Contents. *ACM Transactions on Information Systems*, 12(4):383–406, October 1994.
- [989] ALVIN CHIN and MARK CHIGNELL. A Social Hypertext Model for Finding Community in Blogs. In Wiil et al. [4642], pages 11–22.
- [990] ROBERTO CHINNICI, MARTIN GUDGIN, JEAN-JACQUES MOREAU, and SANJIVA WEERAWARANA. Web Services Description Language (WSDL) Version 1.2 Part 1: Core Language. World Wide Web Consortium, Working Draft WD-wsdl12-20030611, June 2003.
- [991] ROBERTO CHINNICI, HUGO HAAS, AMELIA A. LEWIS, JEAN-JACQUES MOREAU, DAVID ORCHARD, and SANJIVA WEERAWARANA. Web Services Description Language (WSDL) Version 2.0 Part 2: Adjuncts. World Wide Web Consortium, Recommendation REC-wsdl20-adjuncts-20070626, June 2007.
- [992] ROBERTO CHINNICI, JEAN-JACQUES MOREAU, ARTHUR RYMAN, and SANJIVA WEERAWARANA. Web Services Description Language (WSDL) Version 2.0 Part 1: Core Language. World Wide Web Consortium, Recommendation REC-wsdl20-20070626, June 2007.
- [993] WENDY CHISHOLM and BECKY GIBSON. CSS Techniques for WCAG 2.0. World Wide Web Consortium, Working Draft WD-WCAG20-CSS-TECHS-20050630, June 2005.
- [994] WENDY CHISHOLM and SEAN B. PALMER. Evaluation and Report Language (EARL) 1.0. World Wide Web Consortium, Working Draft WD-EARL10-20021206, December 2002.
- [995] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. Techniques for Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Note WAI-WEBCONTENT-TECHS-19990505, May 1999.
- [996] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Recommendation WAI-WEBCONTENT-19990505, May 1999.
- [997] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. Core Techniques for Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-WCAG10-CORE-TECHS-20001106, November 2000.
- [998] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. CSS Techniques for Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-WCAG10-CSS-TECHS-20001106, November 2000.
- [999] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. HTML Techniques for Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-WCAG10-HTML-TECHS-20001106, November 2000.
- [1000] WENDY CHISHOLM, GREGG VANDERHEIDEN, and IAN JACOBS. Techniques for Web Content Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-WCAG10-TECHS-20001106, November 2000.
- [1001] SANTOSH CHOKHANI and WARWICK FORD. Internet X.509 Public Key Infrastructure Certificate Policy and Certification Practices Framework. Internet RFC 2527, March 1999.

- [1002] SANTOSH CHOKHANI, WARWICK FORD, RANDY V. SABETT, CHARLES R. MERRILL, and STEPHEN S. WU. Internet X.509 Public Key Infrastructure Certificate Policy and Certification Practices Framework. Internet RFC 3647, November 2003.
- [1003] JAN CHOMICKI. Temporal Query Languages: A Survey. In Gabbay and Ohlbach [1654], pages 506–534.
- [1004] ABHIJIT K. CHOUDHURY, editor. *IEEE INFOCOM '98 Conference on Computer Communications*, San Francisco, California, March 1998. IEEE Computer Society Press.
- [1005] BENT GULDBJERG CHRISTENSEN and FRANK ALLAN HANSEN. XLink — Linking the Web and Open Hypermedia. In Millard et al. [3158].
- [1006] BENT GULDBJERG CHRISTENSEN, FRANK ALLAN HANSEN, and NIELS OLOF BOUVIN. Xspect: Bridging Open Hypermedia and XLink. In Twelfth International World Wide Web Conference [4399], pages 490–499.
- [1007] CLAYTON M. CHRISTENSEN. *The Innovator's Dilemma: When New Technologies Cause Great Firms to Fail*. Harvard Business School Press, Boston, Massachusetts, June 1997.
- [1008] CLAYTON M. CHRISTENSEN and MICHAEL E. RAYNOR. *The Innovator's Solution: Creating and Sustaining Successful Growth*. Harvard Business School Press, Boston, Massachusetts, September 2003.
- [1009] ERIK CHRISTENSEN, FRANCISCO CURBERA, GREG MEREDITH, and SANJIVA WEERAWARANA. Web Services Description Language (WSDL) 1.1. World Wide Web Consortium, Note NOTE-wsdl-20010315, March 2001.
- [1010] YANG-HUA CHU, PHILIP DESAUTELS, BRIAN LAMACCHIA, and PETER LIPP. PICS Signed Labels (DSig) 1.0 Specification. World Wide Web Consortium, Recommendation REC-DSig-label-19980527, May 1998.
- [1011] S. CHUANG, JON CROWCROFT, S. HAILES, MARK J. HANDLEY, N. ISMAIL, D. LEWIS, and I. WAKEMAN. Multimedia Application Requirements for Multicast Communications Services. In Leiner [2786], pages BFB–1–BFB–9.
- [1012] THAM YOKE CHUN. World Wide Web Robots: An Overview. *Online Information Review*, 23(3):135–142, 1999.
- [1013] ALAN CHUTER and YELIZ YESILADA. Relationship between Mobile Web Best Practices (MWBP) and Web Content Accessibility Guidelines (WCAG). World Wide Web Consortium, Note NOTE-mwbp-wcag-20090709, July 2009.
- [1014] PAOLO CIANCARINI, FEDERICO FOLLI, DAVIDE ROSSI, and FABIO VITALI. XLinkProxy: External Linkbases with XLink. In Munson et al. [3245], pages 57–65.
- [1015] PETR CIMPRICH. Requirements and Use Cases for XSLT 2.1. World Wide Web Consortium, Working Draft WD-xslt-21-requirements-20100610, June 2010.
- [1016] DAVID D. CLARK. The Design Philosophy of the DARPA Internet Protocols. *ACM Computer Communications Review*, 25(1):102–111, January 1995.
- [1017] DAVID D. CLARK, JOHN WROCLAWSKI, KAREN R. SOLLINS, and ROBERT BRADEN. Tussle in Cyberspace: Defining Tomorrow's Internet. In *ACM SIGCOMM 2002 Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication* [64], pages 347–356.
- [1018] DAVID D. CLARK, JOHN WROCLAWSKI, KAREN R. SOLLINS, and ROBERT BRADEN. Tussle in Cyberspace: Defining Tomorrow's Internet. *IEEE/ACM Transactions on Networking*, 13(3), June 2005.



- [1019] JAMES CLARK. Comparison of SGML and XML. World Wide Web Consortium, Note NOTE-sgml-xml-97121, December 1997.
- [1020] JAMES CLARK. Associating Style Sheets with XML Documents. World Wide Web Consortium, Recommendation REC-xml-stylesheet-19990629, June 1999.
- [1021] JAMES CLARK. XSL Transformations (XSLT) Version 1.0. World Wide Web Consortium, Recommendation REC-xslt-19991116, November 1999.
- [1022] JAMES CLARK. RELAX NG Specification. Organization for the Advancement of Structured Information Standards (OASIS), Committee Specification, December 2001.
- [1023] JAMES CLARK. XSL Transformations (XSLT) Version 1.1. World Wide Web Consortium, Working Draft WD-xslt11-20010824, August 2001.
- [1024] JAMES CLARK. RELAX NG Compact Syntax. Organization for the Advancement of Structured Information Standards (OASIS), Committee Specification, November 2002.
- [1025] JAMES CLARK and STEVEN J. DEROSE. XML Path Language (XPath) Version 1.0. World Wide Web Consortium, Recommendation REC-xpath-19991116, November 1999.
- [1026] JAMES CLARK, SIMON PIETERS, and HENRY S. THOMPSON. Associating Style Sheets with XML documents 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xml-stylesheet-20101028, October 2010.
- [1027] KENDALL GRANT CLARK. RDF Data Access Use Cases and Requirements. World Wide Web Consortium, Working Draft WD-rdf-dawg-uc-20050325, March 2005.
- [1028] KENDALL GRANT CLARK, LEE FEIGENBAUM, and ELIAS TORRES. Serializing SPARQL Query Results in JSON. World Wide Web Consortium, Note NOTE-rdf-sparql-json-res-20070618, June 2007.
- [1029] KENDALL GRANT CLARK, LEE FEIGENBAUM, and ELIAS TORRES. SPARQL Protocol for RDF. World Wide Web Consortium, Recommendation REC-rdf-sparql-protocol-20080115, January 2008.
- [1030] KENDALL GRANT CLARK, BIJAN PARSIA, BRYAN THOMPSON, and BRADLEY BEBEE. A Semantic Web Resource Protocol: XPointer and HTTP. In McIlraith et al. [3075], pages 564–575.
- [1031] TIM CLARK and ANITA DE WAARD. Ontology of Rhetorical Blocks (ORB). World Wide Web Consortium, Note NOTE-hcls-orb-20111020, October 2011.
- [1032] WILLIAM J. CLARK. Multipoint Multimedia Conferencing. *IEEE Communications Magazine*, 30(5):44–50, 1992.
- [1033] JOHN G. CLEARY and IAN H. WITTEN. Data Compression using Adaptive Coding and Partial String Matching. *IEEE Transactions on Communications*, 32(4):396–402, April 1984.
- [1034] LUC CLEMENT, ANDREW HATELY, CLAUS VON RIEGEN, and TONY ROGERS. UDDI Version 3.0.2. Organization for the Advancement of Structured Information Standards, UDDI Spec Technical Committee Draft, October 2004.
- [1035] MICHEL CLEMENT. Lessons from Content-for-free Distribution Channels. In Becker et al. [494], chapter 3.6, pages 321–333.
- [1036] GEOFFREY CLEMM, JASON CRAWFORD, JULIAN F. RESCHKE, and JIM WHITEHEAD. Binding Extensions to Web Distributed Authoring and Versioning (WebDAV). Internet RFC 5842, April 2010.



- [1037] GEOFFREY CLEMM, JULIAN F. RESCHKE, ERIC SEDLAR, and E. JAMES WHITEHEAD. Web Distributed Authoring and Versioning (WebDAV) Access Control Protocol. Internet RFC 3744, May 2004.
- [1038] TYLER CLOSE. Web Security Experience, Indicators and Trust: Scope and Use Cases. World Wide Web Consortium, Note NOTE-wsc-usecases-20080306, March 2008.
- [1039] TYLER CLOSE and MARK MILLER. Uniform Messaging Policy, Level One. World Wide Web Consortium, Note NOTE-UMP-20141002, October 2014.
- [1040] DAVID CLUNIE and EMMANUEL CORDONNIER. Digital Imaging and Communications in Medicine (DICOM) — application/dicom MIME Sub-type Registration. Internet RFC 3240, February 2002.
- [1041] PETER COAD and EDWARD YOURDON. *Object-Oriented Analysis*. Prentice-Hall, Upper Saddle River, New Jersey, 2<sup>nd</sup> edition, October 1991.
- [1042] ANTHONY B. COATES, DAVID ALLEN, and DANIEL RIVERS-MOORE. URN Namespace for NewsML Resources. Internet RFC 3085, March 2001.
- [1043] ANTHONY B. COATES, DAN CONNOLLY, DIANA DACK, LESLIE L. DAIGLE, RAY DENENBERG, MARTIN J. DÜRST, PAUL GROSSO, SANDRO HAWKE, RENATO IANNELLA, GRAHAM KLYNE, LARRY MASINTER, MICHAEL MEALLING, MARK NEEDLEMAN, and NORMAN WALSH. URIs, URLs, and URNs: Clarifications and Recommendations 1.0. World Wide Web Consortium, Note NOTE-uri-clarification-20010921, September 2001.
- [1044] ANTHONY B. COATES and ZARELLA RENDON. Named Character Elements for XML. *xml.com*, January 2003.
- [1045] GRÉGORY COBÉNA, TALEL ABDESSALEM, and YASSINE HINNACH. WebWatching UK Web Communities: Final Report For The WebWatch Project. Technical Report British Library Research and Innovation Report 146, British Library Research and Innovation Centre, July 1999.
- [1046] GRÉGORY COBÉNA, TALEL ABDESSALEM, and YASSINE HINNACH. A comparative study for XML change detection. Technical report, Institut National de Recherche en Informatique et en Automatique, Rocquencourt, France, July 2002.
- [1047] ANDY COCKBURN, BRUCE MCKENZIE, and MICHAEL JASON-SMITH. Pushing Back: Evaluating a New Behaviour for the Back and Forward Buttons in Web Browsers. *International Journal of Human-Computer Studies*, 57(5), November 2002.
- [1048] G. COCKTON, editor. *IFIP TC2/WG2.7 Working Conference on Engineering for Human-Computer Interaction*, Napa Valley, California, 1989. Elsevier.
- [1049] GILBERT COCKTON and PANU KORHONEN, editors. *Conference on Human Factors and Computing Systems (CHI 2003)*, Fort Lauderdale, Florida, April 2003. ACM Press.
- [1050] EDGAR F. CODD. Derivability, Redundancy and Consistency of Relations Stored in Large Data Banks. Technical Report IBM Research Report RJ599, IBM, San Jose, California, June 1969.
- [1051] EDGAR F. CODD. A Relational Model of Data for Large Shared Data Banks. *Communications of the ACM*, 13(6):377–387, June 1970.
- [1052] JULIE E. COHEN. DRM and Privacy. *Communications of the ACM*, 46(4):47–49, April 2003.
- [1053] JULIE E. COHEN. Structural Rights in Privacy. *University of Chicago Law Review*, 75(1), 2008.

- [1054] MIKE COKUS and SANTIAGO PERICAS-GEERTSEN. XML Binary Characterization Properties. World Wide Web Consortium, Note NOTE-xbc-properties-20050331, March 2005.
- [1055] MIKE COKUS and SANTIAGO PERICAS-GEERTSEN. XML Binary Characterization Use Cases. World Wide Web Consortium, Note NOTE-xbc-use-cases-20050331, March 2005.
- [1056] MIKE COKUS and DANIEL VOGELHEIM. Efficient XML Interchange (EXI) Best Practices. World Wide Web Consortium, Working Draft WD-exi-best-practices-20071219, December 2007.
- [1057] FRED COLE and HEATHER BROWN. ODA extensions for quality and flexibility. *Computer Networks and ISDN Systems*, 21:221–230, 1991.
- [1058] ANDREW COLEMAN. XQuery Update Facility 3.0 Requirements and Use Cases. World Wide Web Consortium, Working Draft WD-xquery-update-30-requirements-use-cases-20120327, March 2012.
- [1059] ANDREW COLEMAN and C. MICHAEL SPERBERG-MCQUEEN. XSLT and XQuery Serialization 3.1. World Wide Web Consortium, Proposed Recommendation PR-xslt-xquery-serialization-31-20170117, January 2017.
- [1060] W. ROBERT COLLINS and KEITH W. MILLER. Paramedic Ethics for Computer Professionals. *Journal of Systems and Software*, 17(1):23–38, January 1992.
- [1061] BEN COLLINS-SUSSMAN, BRIAN W. FITZPATRICK, and C. MICHAEL PILATO. *Version Control with Subversion*. O'Reilly & Associates, Sebastopol, California, June 2004.
- [1062] DOUGLAS E. COMER. *Internetworking with TCP/IP*, volume 1: Principles, Protocols and Architecture. Prentice-Hall, Englewood Cliffs, New Jersey, 2<sup>nd</sup> edition, 1991.
- [1063] DOUGLAS E. COMER. *The Internet Book*. Prentice-Hall, Englewood Cliffs, New Jersey, 2<sup>nd</sup> edition, August 1997.
- [1064] DOUGLAS E. COMER. *The Internet Book*. Prentice-Hall, Englewood Cliffs, New Jersey, 3<sup>rd</sup> edition, March 2000.
- [1065] DOUGLAS E. COMER. *Internetworking with TCP/IP*, volume 1: Principles, Protocols and Architecture. Prentice-Hall, Englewood Cliffs, New Jersey, 4<sup>th</sup> edition, January 2000.
- [1066] DOUGLAS E. COMER and DAVID L. STEVENS. *Internetworking with TCP/IP*, volume 2: Design, Implementation and Internals. Prentice-Hall, Englewood Cliffs, New Jersey, 1991.
- [1067] DOUGLAS E. COMER and DAVID L. STEVENS. *Internetworking with TCP/IP*, volume 2: Design, Implementation and Internals. Prentice-Hall, Englewood Cliffs, New Jersey, 3<sup>rd</sup> edition, June 1998.
- [1068] MICHAEL COMPTON, PAYAM BARNAGHI, LUIS BERMUDEZ, RAÚL GARCA-CASTRO, OSCAR CORCHO, SIMON COX, JOHN GRAYBEAL, MANFRED HAUSWIRTH, CORY HENSON, ARTHUR HERZOG, VINCENT HUANG, KRZYSZTOF JANOWICZK, W. DAVID KELSEY, DANH LE PHUOC, LAURENT LEFORT, MYRIAM LEGGIERI, HOLGER NEUHAUS, ANDRIY NIKOLOV, KEVIN PAGE, ALEXANDRE PASSANT, AMIT SHETH, and KERRY TAYLOR. The SSN Ontology of the W3C Semantic Sensor Network Incubator Group. *Journal of Web Semantics*, 17:25–32, December 2012.
- [1069] COMPUSEVE, INCORPORATED. GIF — Graphics Interchange Format. Columbus, Ohio, June 1987.
- [1070] COMPUSEVE, INCORPORATED. Graphics Interchange Format — Version 89a. Columbus, Ohio, July 1990.
- [1071] JIM CONALLEN. *Building Web Applications with UML*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, October 2002.

- [1072] CYRIL CONCOLATO, CAMERON MCCORMACK, and DOUG SCHEPERS. SVG Paths. World Wide Web Consortium, Working Draft WD-svg-paths-20150709, July 2015.
- [1073] DAN CONNOLLY. Gleaning Resource Descriptions from Dialects of Languages (GRDDL). World Wide Web Consortium, Recommendation REC-grddl-20070911, September 2007.
- [1074] DAN CONNOLLY, ROHIT KHARE, and ADAM RIFKIN. The Evolution of Web Documents: The Ascent of XML. *World Wide Web Journal*, 2(4):119–128, 1997.
- [1075] DAN CONNOLLY and LARRY MASINTER. The 'text/html' Media Type. Internet RFC 2854, June 2000.
- [1076] DAN CONNOLLY and LIBBY MILLER. RDF Calendar — An Application of the Resource Description Framework to iCalendar Data. World Wide Web Consortium, Note NOTE-rdfcal-20050929, September 2005.
- [1077] DAN CONNOLLY, FRANK VAN HARMELEN, IAN HORROCKS, DEBORAH L. MCGUINNESS, PETER F. PATEL-SCHNEIDER, and LYNN ANDREA STEIN. Annotated DAML+OIL Ontology Markup. World Wide Web Consortium, Note NOTE-daml+oil-walkthru-20011218, December 2001.
- [1078] DAN CONNOLLY, FRANK VAN HARMELEN, IAN HORROCKS, DEBORAH L. MCGUINNESS, PETER F. PATEL-SCHNEIDER, and LYNN ANDREA STEIN. DAML+OIL (March 2001) Reference Description. World Wide Web Consortium, Note NOTE-daml+oil-reference-20011218, December 2001.
- [1079] ADAM CONNORS and BRYAN SULLIVAN. Mobile Web Application Best Practices. World Wide Web Consortium, Recommendation REC-mwabp-20101214, December 2010.
- [1080] RAINER CONRAD, DIETER SCHEFFNER, and JOHANN CHRISTOPH FREYTAG. XML Conceptual Modeling Using UML. In Laender et al. [2717], pages 558–571.
- [1081] SUNNY CONSOLVO, IAN E. SMITH, TARA MATTHEWS, ANTHONY LAMARCA, JASON TABERT, and PAULINE POWLEDGE. Location Disclosure to Social Relations: Why, When, & What People Want to Share. In Katz et al. [2506], pages 81–90.
- [1082] LARRY L. CONSTANTINE and LUCY A. D. LOCKWOOD. *Software For Use*. Addison Wesley, Reading, Massachusetts, April 1999.
- [1083] PANOS CONSTANTOPOULOS and INGEBORG TORVIK SØLVBERG, editors. *Research and Advanced Technology for Digital Technology: 5th European Conference on Digital Libraries*, volume 2163 of *Lecture Notes in Computer Science*, Darmstadt, Germany, September 2001. Springer-Verlag.
- [1084] NEIL L. COOK. Internet Message Access Protocol (IMAP) — URL Access Identifier Extension. Internet RFC 5593, June 2009.
- [1085] DOMINIC COONEY. Introduction to Web Components. World Wide Web Consortium, Note NOTE-components-intro-20140724, July 2014.
- [1086] ALAN COOPER. *About Face: The Essentials of User Interface Design*. IDG, Boston, Massachusetts, August 1995.
- [1087] ALISSA COOPER, FREDERICK HIRSCH, and JOHN B. MORRIS. Device API Privacy Requirements. World Wide Web Consortium, Note NOTE-dap-privacy-reqs-20100629, June 2010.
- [1088] ALISSA COOPER and JOHN B. MORRIS. Binding Privacy Rules to Location on the Web. In Wilde et al. [4748], pages 6–9.
- [1089] ALISSA COOPER, JOHN B. MORRIS, and ERICA NEWLAND. Privacy Rulesets: A User-Empowering Approach to Privacy on the Web. In W3C Workshop on Privacy for Advanced Web APIs [4531].

- [1090] ALISSA COOPER, HENNING SCHULZRINNE, and ERIK WILDE. Challenges for the Location-Aware Web. In Web Science Conference 2010 (WebSci 10) [4597].
- [1091] ALISSA COOPER, HANNES TSCHOFENIG, BERNARD ABOBA, JON PETERSON, JOHN B. MORRIS, MARIT HANSEN, and RHYS SMITH. Privacy Considerations for Internet Protocols. Internet RFC 6973, July 2013.
- [1092] IAN COOPER and JOHN DILLEY. Known HTTP Proxy/Caching Problems. Internet RFC 3143, June 2001.
- [1093] MICHAEL COOPER. Requirements for WCAG 2.0 Checklists and Techniques. World Wide Web Consortium, Working Draft WD-wcag2-tech-req-20030207, February 2003.
- [1094] MICHAEL COOPER. HTML Techniques for WCAG 2.0. World Wide Web Consortium, Working Draft WD-WCAG20-HTML-TECHS-20051123, November 2005.
- [1095] MICHAEL COOPER. Requirements for IndieUI: Events 1.0 and IndieUI: User Context 1.0. World Wide Web Consortium, Working Draft WD-indie-ui-requirements-20140422, April 2014.
- [1096] MICHAEL COOPER, ANDREW KIRKPATRICK, and JOSHUE O CONNOR. Techniques for WCAG 2.0. World Wide Web Consortium, Note NOTE-WCAG20-TECHS-20161007, October 2016.
- [1097] MICHAEL COOPER, ANDREW KIRKPATRICK, and JOSHUE O CONNOR. Understanding WCAG 2.0. World Wide Web Consortium, Note NOTE-UNDERSTANDING-WCAG20-20161007, October 2016.
- [1098] MICHAEL COOPER, ANDREW KIRKPATRICK, and JOSHUE O’CONNOR. Requirements for WCAG 2.0 Extensions. World Wide Web Consortium, Working Draft WD-wcag2-ext-req-20160105, January 2016.
- [1099] PETE CORDELL and ANDREW LEE NEWTON. Co-Constraints for JSON Content Rules. Internet Draft draft-cordell-jcr-co-constraints-00, March 2016.
- [1100] ADAM M. COSTELLO. Punycode: A Bootstring encoding of Unicode for Internationalized Domain Names in Applications (IDNA). Internet RFC 3492, March 2003.
- [1101] SCOTT COUNTS and MARC SMITH. Where Were We: Communities for Sharing Space-Time Trails. In Samet et al. [3919], pages 10–17.
- [1102] JOHN COWAN. XML Blueberry Requirements. World Wide Web Consortium, Working Draft WD-xml-blueberry-req-20010921, September 2001.
- [1103] JOHN COWAN and RICHARD TOBIN. XML Information Set. World Wide Web Consortium, Recommendation REC-xml-infoaset-20011024, October 2001.
- [1104] JOHN COWAN and RICHARD TOBIN. XML Information Set (Second Edition). World Wide Web Consortium, Recommendation REC-xml-infoaset-20040204, February 2004.
- [1105] DANNY COWARD. Java API for WebSocket. Java Specification Request (JSR) 356, February 2012.
- [1106] SIMON COX and CHRIS LITTLE. Time Ontology in OWL. World Wide Web Consortium, Working Draft WD-owl-time-20160712, July 2016.
- [1107] DUNCAN CRAGG. FOREST — An Interacting Object Web. In Wilde and Pautasso [4781], pages 161–198.
- [1108] JAMES CRAIG and MICHAEL COOPER. Accessible Rich Internet Applications (WAI-ARIA) 1.0. World Wide Web Consortium, Recommendation REC-wai-aria-20140320, March 2014.

- [1109] JAMES CRAIG and MICHAEL COOPER. IndieUI: Events 1.0. World Wide Web Consortium, Working Draft WD-indie-ui-events-20150430, April 2015.
- [1110] JAMES CRAIG and MICHAEL COOPER. IndieUI: User Context 1.0. World Wide Web Consortium, Working Draft WD-indie-ui-context-20150430, April 2015.
- [1111] DAVE CRAMER. CSS Generated Content for Paged Media Module. World Wide Web Consortium, Working Draft WD-css-gcpm-3-20140513, May 2014.
- [1112] DAVE CRAMER. Requirements for Latin Text Layout and Pagination. World Wide Web Consortium, Working Draft WD-dpub-latinreq-20140930, September 2014.
- [1113] DAVE CRAMER. Priorities for CSS from the Digital Publishing Interest Group. World Wide Web Consortium, Working Draft WD-dpub-css-priorities-20150820, August 2015.
- [1114] DAVE CRAMER, ELIKA J. ETEMAD, and STEVE ZILLES. CSS Inline Layout Module Level 3. World Wide Web Consortium, Working Draft WD-css-inline-3-20160524, May 2016.
- [1115] LORRIE FAITH CRANOR. *Web Privacy with P3P*. O'Reilly & Associates, Sebastopol, California, September 2002.
- [1116] LORRIE FAITH CRANOR, BROOKS DOBBS, SERGE EGELMAN, GILES HOGBEN, JACK HUMPHREY, MARC LANGHEINRICH, MASSIMO MARCHIORI, MARTIN PRESLER-MARSHALL, JOSEPH M. REAGLE, MATTHIAS SCHUNTER, DAVID A. STAMPLEY, and RIGO WENNING. The Platform for Privacy Preferences 1.1 (P3P1.1) Specification. World Wide Web Consortium, Note NOTE-P3P11-20061113, November 2006.
- [1117] LORRIE FAITH CRANOR, MARC LANGHEINRICH, and MASSIMO MARCHIORI. A P3P Preference Exchange Language 1.0 (APPEL 1.0). World Wide Web Consortium, Working Draft WD-P3P-preferences-20020415, April 2002.
- [1118] LORRIE FAITH CRANOR, MARC LANGHEINRICH, MASSIMO MARCHIORI, MARTIN PRESLER-MARSHALL, and JOSEPH M. REAGLE. The Platform for Privacy Preferences 1.0 (P3P1.0) Specification. World Wide Web Consortium, Recommendation REC-P3P-20020416, April 2002.
- [1119] LORRIE FAITH CRANOR and JOSEPH M. REAGLE. Designing a Social Protocol: Lessons Learned from the Platform for Privacy Preferences. World Wide Web Consortium, Note NOTE-TPRC-970930, November 1997.
- [1120] FABIO CRESTANI, MONICA LANDONI, and MASSIMO MELUCCI. Appearance and Functionality of Electronic Books. *International Journal on Digital Libraries*, 6(2):192–209, 2006.
- [1121] DAVE CRIDLAND and CURTIS KING. Contexts for IMAP4. Internet RFC 5267, July 2008.
- [1122] MARK R. CRISPIN. Internet Message Access Protocol — Version 4rev1. Internet RFC 2060, December 1996.
- [1123] MARK R. CRISPIN. Internet Message Access Protocol — Version 4rev1. Internet RFC 3501, March 2003.
- [1124] MARK R. CRISPIN. Internet Message Access Protocol (IMAP) — MULTIAPPEND Extension. Internet RFC 3502, March 2003.
- [1125] MARK R. CRISPIN. Internet Message Access Protocol (IMAP) — URLAUTH Extension. Internet RFC 4467, May 2006.
- [1126] FLAVIU CRISTIAN. Agreeing on Who is Present and Who is Absent in a Synchronous Distributed System. In *18th IEEE International Symposium on Fault-Tolerant Computing* [6], pages 206–211.
- [1127] DAVE CROCKER. Internet Mail Architecture. Internet RFC 5598, July 2009.



- [1128] DAVID H. CROCKER. Standard for the Format of ARPA Internet Text Messages. Internet RFC 822, August 1982.
- [1129] DAVID H. CROCKER and NED FREED. SMTP Service Extension for Checkpoint/Restart. Internet RFC 1845, September 1995.
- [1130] DAVID H. CROCKER and PAUL OVERELL. Augmented BNF for Syntax Specifications: ABNF. Internet RFC 2234, November 1997.
- [1131] DAVID H. CROCKER and PAUL OVERELL. Augmented BNF for Syntax Specifications: ABNF. Internet RFC 4234, October 2005.
- [1132] DAVID H. CROCKER and PAUL OVERELL. Augmented BNF for Syntax Specifications: ABNF. Internet RFC 5234, January 2008.
- [1133] STEVEN CROCKER, NED FREED, JIM GALVIN, and SANDY MURPHY. MIME Object Security Services. Internet RFC 1848, October 1995.
- [1134] DOUGLAS CROCKFORD. The application/json Media Type for JavaScript Object Notation (JSON). Internet RFC 4627, July 2006.
- [1135] W. BRUCE CROFT, DAVID J. HARPER, DONALD H. KRAFT, and JUSTIN ZOBEL, editors. *24th Annual International Conference on Research and Development in Information Retrieval*, New Orleans, Louisiana, September 2001.
- [1136] BLAISE CRONIN, editor. *Annual Review of Information Science and Technology*, volume 38. Information Today, Inc., Medford, New Jersey, 2004.
- [1137] TOM CROUCHER and JOHN SLATIN. Gateway to Techniques for WCAG 2.0. World Wide Web Consortium, Working Draft WD-WCAG20-GATEWAY-20040730, July 2004.
- [1138] MARK CROVELLA and PAUL BARFORD. The Network Effects of Prefetching. In Choudhury [1004], pages 1232–1239.
- [1139] RAYM CROW. The Case for Institutional Repositories: A SPARC Position Paper. Technical report, The Scholarly Publishing & Academic Resources Coalition, Washington, D.C., August 2002.
- [1140] JON CROWCROFT and CHRISTIAN HUITEMA, editors. *First International Workshop on High Performance Protocol Architectures*, Sophia Antipolis, France, December 1994.
- [1141] TERRENCE CROWLEY, PAUL MILAZZO, ELLIE BAKER, HARRY FORSDICK, and RAYMOND TOMLINSON. MMConf: An Infrastructure for Building Shared Multimedia Applications. In *1990 Conference on Computer-Supported Cooperative Work* [200], pages 329–342.
- [1142] JUAN CARLOS CRUELLAS, GREGOR KARLINGER, DENIS PINKAS, and JOHN ROSS. XML Advanced Electronic Signatures (XAdES). World Wide Web Consortium, Note NOTE-XAdES-20030220, February 2003.
- [1143] JUAN CARLOS CRUELLAS, KONRAD LANZ, and SEAN MULLAN. Test Cases for C14N 1.1 and XMLDSig Interoperability. World Wide Web Consortium, Note NOTE-xmlsig2ed-tests-20080610, June 2008.
- [1144] DAVID CRUIKSHANK, JOHN GEBHARDT, LOFTON HENDERSON, ROY PLATON, and DIETER WEIDENBRÜCK. WebCGM Profile. World Wide Web Consortium, Recommendation REC-WebCGM-19990121, January 1999.
- [1145] DAVID CRUIKSHANK, JOHN GEBHARDT, LOFTON HENDERSON, ROY PLATON, and DIETER WEIDENBRÜCK. WebCGM 1.0 Second Release. World Wide Web Consortium, Recommendation REC-WebCGM-20011217, December 2001.
- [1146] JORGE R. CUELLAR, JOHN B. MORRIS, DEIRDRE K. MULLIGAN, JON PETERSON, and JAMES M. POLK. Geopriv Requirements. Internet RFC 3693, February 2004.



- [1147] PATRICK CURRAN and DIMITRIS DIMITRIADIS. QA Framework: Test Guidelines. World Wide Web Consortium, Working Draft WD-qaframe-test-20040820, August 2004.
- [1148] PATRICK CURRAN and KARL DUBOST. Test Metadata. World Wide Web Consortium, Note NOTE-test-metadata-20050914, September 2005.
- [1149] DALE CURTIS and MATTHEW WOLENETZ. MPEG Audio Byte Stream Format. World Wide Web Consortium, Note NOTE-mse-byte-stream-format-mpeg-audio-20161004, October 2016.
- [1150] RICHARD CYGANIAK and DAVE REYNOLDS. The RDF Data Cube Vocabulary. World Wide Web Consortium, Recommendation REC-vocab-data-cube-20140116, January 2014.
- [1151] RICHARD CYGANIAK, DAVID WOOD, and MARKUS LANTHALER. RDF 1.1 Concepts and Abstract Syntax. World Wide Web Consortium, Recommendation REC-rdf11-concepts-20140225, February 2014.
- [1152] CYRUS DABOO. Extended MKCOL for Web Distributed Authoring and Versioning (WebDAV). Internet RFC 5689, September 2009.
- [1153] CYRUS DABOO. CardDAV: vCard Extensions to Web Distributed Authoring and Versioning (WebDAV). Internet RFC 6352, August 2011.
- [1154] CYRUS DABOO. Locating Services for Calendaring Extensions to WebDAV (CalDAV) and vCard Extensions to WebDAV (CardDAV). Internet RFC 6764, February 2013.
- [1155] CYRUS DABOO, BERNARD DESRUISSEAU, and LISA DUSSEAU. Calendaring Extensions to WebDAV (CalDAV). Internet RFC 4791, March 2007.
- [1156] CYRUS DABOO, MIKE DOUGLASS, and STEVEN LEES. iCalendar XML Representation. Internet Draft draft-daboo-et-al-icalendar-in-xml-07, October 2010.
- [1157] CYRUS DABOO, MIKE DOUGLASS, and STEVEN LEES. xCal: The XML Format for iCalendar. Internet RFC 6321, August 2011.
- [1158] JOHN DAGGETT. CSS Fonts Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-fonts-3-20131003, October 2013.
- [1159] DEBORAH DAHL, JAMES A. LARSON, BERTHA HELENA RODRIGUEZ, and MUTHUSELVAM SELVARAJ. Best Practices for Creating MMI Modality Components. World Wide Web Consortium, Note NOTE-mmi-mcbp-20110301, March 2011.
- [1160] DEBORAH A. DAHL, TIM DENNEY, and NAGESH KHARIDI. EMMA: Extensible MultiModal Annotation markup language Version 2.0. World Wide Web Consortium, Working Draft WD-emma20-20150908, September 2015.
- [1161] ERIK DAHLSTRÖM. SVG Filter Requirements. World Wide Web Consortium, Working Draft WD-SVGFilterReqs12-20070501, May 2007.
- [1162] ERIK DAHLSTRÖM. SVG Filters 1.2, Part 1: Primer. World Wide Web Consortium, Working Draft WD-SVGFilterPrimer12-20070501, May 2007.
- [1163] ERIK DAHLSTRÖM. SVG Filters 1.2, Part 2: Language. World Wide Web Consortium, Working Draft WD-SVGFilter12-20070501, May 2007.
- [1164] ERIK DAHLSTRÖM, PATRICK DENGLE, ANTHONY GRASSO, CHRIS LILLEY, CAMERON MCCORMACK, DOUG SCHEPERS, and JONATHAN WATT. Scalable Vector Graphics (SVG) 1.1 (Second Edition). World Wide Web Consortium, Recommendation REC-SVG11-20110816, August 2011.
- [1165] LESLIE L. DAIGLE. A Tangled Web: Issues of I18N, Domain Names, and the other Internet Protocols. Internet RFC 2825, May 2000.

- [1166] LESLIE L. DAIGLE. WHOIS Protocol Specification. Internet RFC 3912, September 2004.
- [1167] LESLIE L. DAIGLE, DIRK-WILLEM VAN GULIK, RENATO IANNELLA, and PATRIK FALTSTROM. URN Namespace Definition Mechanisms. Internet Draft, Uniform resource names working group, March 1998.
- [1168] LESLIE L. DAIGLE, DIRK-WILLEM VAN GULIK, RENATO IANNELLA, and PATRIK FALTSTROM. URN Namespace Definition Mechanisms. Internet RFC 2611, June 1999.
- [1169] LESLIE L. DAIGLE, DIRK-WILLEM VAN GULIK, RENATO IANNELLA, and PATRIK FALTSTROM. Uniform Resource Names (URN) Namespace Definition Mechanisms. Internet RFC 3406, October 2002.
- [1170] SANJAY DALAL, SAZI TEMEL, MARK LITTLE, MARK POTTS, and JIM WEBBER. Coordinating Business Transactions on the Web. *IEEE Internet Computing*, 7(1):30–39, January 2003.
- [1171] Y. K. DALAL and R. M. METCALFE. Reverse Path Forwarding of Broadcast Packets. *Communications of the ACM*, 21(12):1040–1048, 1978.
- [1172] RUNE DALGAARD. Hypertext and the Scholarly Archive: Intertexts, Paratexts and Metatexts at Work. In 12th ACM Conference on Hypertext and Hypermedia [149], pages 175–184.
- [1173] I. B. DAMGARD, editor. *EUROCRYPT '90 — Advances in cryptology*, volume 473 of *Lecture Notes in Computer Science*, Århus, Denmark, May 1991. Springer-Verlag.
- [1174] ERNESTO DAMIANI, RONG CHANG, and JIA ZHANG, editors. *2009 IEEE International Conference on Web Services*, Los Angeles, California, July 2009. IEEE Computer Society Press.
- [1175] RON DANIEL. A Trivial Convention for using HTTP in URN Resolution. Internet RFC 2169, June 1997.
- [1176] RON DANIEL. Harvesting RDF Statements from XLinks. World Wide Web Consortium, Note NOTE-xlink2rdf-20000929, September 2000.
- [1177] RON DANIEL and MICHAEL MEALLING. Resolution of Uniform Resource Identifiers using the Domain Name System. Internet RFC 2168, June 1997.
- [1178] MIKE DANIELE, BRIAN HABERMAN, SHAWN A. ROUTHIER, and JÜRGEN SCHÖNWÄLDER. Textual Conventions for Internet Network Addresses. Internet RFC 2851, June 2000.
- [1179] MIKE DANIELE, BRIAN HABERMAN, SHAWN A. ROUTHIER, and JÜRGEN SCHÖNWÄLDER. Textual Conventions for Internet Network Addresses. Internet RFC 3291, May 2002.
- [1180] DAVID R. DANIELSON. Web Navigation and the Behavioral Effects of Constantly Visible Site Maps. *Interacting with Computers*, 14(5):601–618, October 2002.
- [1181] ALEX DANILO. SVG Print. World Wide Web Consortium, Working Draft WD-SVGPrint-20030715, July 2003.
- [1182] ALEX DANILO, CRAIG NORTHWAY, ANDREW SHELLSHEAR, ANTHONY GRASSO, and CHRIS LILLEY. SVG Print 1.2, Part 2: Language. World Wide Web Consortium, Working Draft WD-SVGPrint12-20071221, December 2007.
- [1183] ANDRÉ DANTHINE, editor. *The OSI95 Transport Service with Multimedia Support*. Research Reports ESPRIT (Project 5341, OSI95, volume 1). Springer-Verlag, Berlin, Germany, 1994.
- [1184] ANDRÉ DANTHINE, OLIVIER BONAVENTURE, and GUY LEDUC. The QoS Enhancements in OSI95. In Danthine [1183], pages 124–150.
- [1185] ANDRÉ DANTHINE and OTTO SPANIOLO, editors. *Third IFIP WG6.4 Conference on High Speed Networking*, Berlin, Germany, March 1991.

- [1186] ANDRÉ DANTHINE and OTTO SPANIOL, editors. *IFIP TC6/WG6.4 Fourth Conference on High Speed Networking*, volume C-14 of *IFIP Transactions*, Liège, Belgium, December 1992. Elsevier.
- [1187] DANIEL DARDAILLER, DIMITRIS DIMITRIADIS, KARL DUBOST, DOMINIQUE HAZAËL-MASSIEUX, LOFTON HENDERSON, DAVID MARSTON, PATRICK CURRAN, LYNNE ROSENTHAL, MARK SKALL, ANDREW THACKRAH, OLIVIER THÉREAU, JEREMY J. CARROLL, RICHARD KENNEDY, and TIM BOLAND. The QA Handbook. World Wide Web Consortium, Note NOTE-qa-handbook-20050906, September 2005.
- [1188] DANIEL DARDAILLER, SEAN B. PALMER, and CHARLES MCCATHIE NEVILE. XML Accessibility Guidelines. World Wide Web Consortium, Working Draft WD-xag-20021003, October 2001.
- [1189] ABHISHEK DAS and ANKIT JAIN. Indexing the World Wide Web: The Journey So Far. In Jouis et al. [2459].
- [1190] SOURIPRIYA DAS, SEEMA SUNDARA, and RICHARD CYGANIAK. R2RML: RDB to RDF Mapping Language. World Wide Web Consortium, Recommendation REC-r2rml-20120927, September 2012.
- [1191] MARCEL DASEN. Rekonfiguration von Protokollen in Da CaPo. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 1994.
- [1192] MARCEL DASEN and ERIK WILDE. Keeping Web Indices up-to-date. In Tenth International World Wide Web Conference Posters [4307], pages 202–203.
- [1193] PRATIK DATTA and FREDERICK HIRSCH. Test cases for XML Encryption 1.1. World Wide Web Consortium, Working Draft WD-xmlenc-core1-testcases-20120105, January 2012.
- [1194] PRATIK DATTA and FREDERICK HIRSCH. XML Encryption 1.1 Interop Test Report. World Wide Web Consortium, Note NOTE-xmlenc-core1-interop-20121113, November 2012.
- [1195] PRATIK DATTA and FREDERICK HIRSCH. Test cases for Canonical XML 2.0. World Wide Web Consortium, Note NOTE-xml-c14n2-testcases-20130618, June 2013.
- [1196] PRATIK DATTA, FREDERICK HIRSCH, and MEIKO JENSEN. XML Signature Streaming Profile of XPath 1.0. World Wide Web Consortium, Note NOTE-xmldsig-xpath-20130411, April 2013.
- [1197] ANDREW DAVIDSON, MATTHEW FUCHS, METTE HEDIN, MUDITA JAIN, JARI KOISTINEN, CHRIS LLOYD, MURRAY MALONEY, and KELLY SCHWARZHOF. Schema for Object-Oriented XML 2.0. World Wide Web Consortium, Note NOTE-SOX, July 1999.
- [1198] KENT M. DAVIDSON and YOSHIKI KAWATSURA. Digital Signatures for the v1.0 Internet Open Trading Protocol (IOTP). Internet RFC 2802, April 2000.
- [1199] SUSAN B. DAVIDSON, WENFEI FAN, CARMEM S. HARA, and JING QIN. Propagating XML Constraints to Relations. In Dayal et al. [1230], page 543.
- [1200] ANDREW DAVIEL and FELIX A. KÄGI. Geographic Registration of HTML Documents. Internet Draft draft-daviel-html-geo-tag-08, October 2007.
- [1201] ANDREW DAVIEL, FELIX A. KÄGI, and MARTIN KOFAHL. Geographic Extensions for HTTP Transactions. Internet Draft draft-daviel-http-geo-header-05, December 2007.
- [1202] D. W. DAVIES, editor. *EUROCRYPT ’91 — Advances in cryptology*, volume 547 of *Lecture Notes in Computer Science*, Brighton, UK, April 1991. Springer-Verlag.
- [1203] ISLAY DAVIES, PETER GREEN, MICHAEL ROSEMAN, and STAN GALLO. Conceptual Modelling — What and Why in Current Practice. In Atzeni et al. [387], pages 30–42.

- [1204] JOHN DAVIES, YORK SURE, HOLGER LAUSEN, SIEGFRIED HANDSCHUH, UWE KELLER, STEFAN DECKER, ABRAHAM BERNSTEIN, PASCAL HITZLER, THORSTEN LIEBIG, and JOHANNA VÖLKER, editors. *4th European Semantic Web Conference*, volume 4519 of *Lecture Notes in Computer Science*, Innsbruck, Austria, June 2007.
- [1205] STEPHEN DAVIES. Still Building the Memex. *Communications of the ACM*, 54(2):80–88, February 2011.
- [1206] CORNELIA DAVIS. What if the Web were not RESTful? In Alarcón et al. [246], pages 3–10.
- [1207] CORNELIA DAVIS and TOM MAGUIRE. XML Technologies for RESTful Services Development. In Pautasso et al. [3522], pages 26–32.
- [1208] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Resource Transfer (WS-RT). World Wide Web Consortium, Note NOTE-ws-resource-transfer-20100713, July 2010.
- [1209] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Enumeration (WS-Enumeration). World Wide Web Consortium, Recommendation REC-ws-enumeration-20111213, December 2011.
- [1210] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Event Descriptions (WS-EventDescriptions). World Wide Web Consortium, Recommendation REC-ws-event-descriptions-20111213, December 2011.
- [1211] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Eventing (WS-Eventing). World Wide Web Consortium, Recommendation REC-ws-eventing-20111213, December 2011.
- [1212] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Fragment (WS-Fragment). World Wide Web Consortium, Recommendation REC-ws-fragment-20111213, December 2011.
- [1213] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Metadata Exchange (WS-MetadataExchange). World Wide Web Consortium, Recommendation REC-ws-metadata-exchange-20111213, December 2011.
- [1214] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services SOAP Assertions (WS-SOAPAssertions). World Wide Web Consortium, Recommendation REC-ws-soap-assertions-20111213, December 2011.
- [1215] DOUG DAVIS, ASHOK MALHOTRA, KATY WARR, and WU CHOU. Web Services Transfer (WS-Transfer). World Wide Web Consortium, Recommendation REC-ws-transfer-20111213, December 2011.
- [1216] HUGH C. DAVIS. To Embed or Not to Embed. *Communications of the ACM*, 38(8):108–109, August 1995.
- [1217] HUGH C. DAVIS. Referential Integrity of Links in Open Hypermedia Systems. In *9th ACM Conference on Hypertext* [42], pages 207–216.
- [1218] HUGH C. DAVIS. Hypertext Link Integrity. *ACM Computing Surveys*, 31(4es), December 1999.
- [1219] HUGH C. DAVIS, WENDY HALL, IAN HEATH, GARY J. HILL, and ROBERT J. WILKINS. Towards an Integrated Information Environment with Open Hypermedia Systems. In *Fourth ACM Conference on Hypertext* [19], pages 181–190.
- [1220] HUGH C. DAVIS, DAVID E. MILLARD, SIEGFRIED REICH, NIELS OLOF BOUVIN, KAJ GRØNBÆK, PETER J. NÜRNBERG, LENNERT SLOTH, UFFE KOCK WIL, and KENNETH M. ANDERSON. Interoperability between Hypermedia Systems: The Standardisation Work of the OHSWG. In Tochtermann et al. [4357], pages 201–202.

- [1221] IAN DAVIS and MACIEJ STACHOWIAK. Window Object 1.0. World Wide Web Consortium, Working Draft WD-Window-20060407, April 2006.
- [1222] IAN DAVIS, THOMAS STEINER, and ARNAUD J. LE HORS. RDF 1.1 JSON Alternate Serialization (RDF/JSON). World Wide Web Consortium, Note NOTE-rdf-json-20131107, November 2013.
- [1223] FRANK DAWSON. The vCard v3.0 XML DTD. Internet Draft draft-dawson-vcard-xml-dtd-03, June 1998.
- [1224] FRANK DAWSON and TIM HOWES. vCard MIME Directory Profile. Internet RFC 2426, September 1998.
- [1225] FRANK DAWSON, STEVEN MANSOUR, and STEVEN SILVERBERG. iCalendar Message-Based Interoperability Protocol (iMIP). Internet RFC 2447, November 1998.
- [1226] FRANK DAWSON and DERIK STENERSON. Internet Calendaring and Scheduling Core Object Specification (iCalendar). Internet RFC 2445, November 1998.
- [1227] MARK DAY, SONU AGGARWAL, and JESSE VINCENT. Instant Messaging and Presence Protocol Requirements. Internet RFC 2779, February 2000.
- [1228] MARK DAY, JONATHAN ROSENBERG, and HIROYASU SUGANO. A Model for Presence and Instant Messaging. Internet RFC 2778, February 2000.
- [1229] RONALD E. DAY. Totality and Representation: A History of Knowledge Management Through European Documentation, Critical Modernity, and Post-Fordism. *Journal of The American Society for Information Science and Technology*, 52(9):725–735, 2001.
- [1230] UMESHWAR DAYAL, KRITHI RAMAMRITHAM, and T. M. VIJAYARAMAN, editors. *19th International Conference on Data Engineering*, Bangalore, India, March 2003. IEEE Computer Society Press.
- [1231] UMESHWAR DAYAL, KYU-YOUNG WHANG, DAVID B. LOMET, GUSTAVO ALONSO, GUY M. LOHMAN, MARTIN L. KERSTEN, SANG KYUN CHA, and YOUNG-KUK KIM, editors. *32nd International Conference on Very Large Data Bases*, Seoul, Korea, September 2006. ACM Press.
- [1232] JOS DE BRUIJN. RIF RDF and OWL Compatibility. World Wide Web Consortium, Recommendation REC-rif-rdf-owl-20100622, June 2010.
- [1233] JOS DE BRUIJN and CHRIS WELTY. RIF RDF and OWL Compatibility (Second Edition). World Wide Web Consortium, Recommendation REC-rif-rdf-owl-20130205, February 2013.
- [1234] MOISÉS G. DE CARVALHO, MARCOS ANDRÉ GONÇALVES, ALBERTO H. F. LAENDER, and ALTIGRAN S. DA SILVA. Learning to Deduplicate. In Marchionini et al. [2961], pages 41–50.
- [1235] DAVI DE CASTRO REIS, PAULO B. GOLGHER, ALTIGRAN S. DA SILVA, and ALBERTO H. F. LAENDER. Automatic Web News Extraction Using Tree Edit Distance. In Feldman et al. [1522], pages 502–601.
- [1236] ADRIEN DE CROY. Progress notifications for HTTP. Internet Draft draft-decroy-http-progress-03, October 2007.
- [1237] MARC DE GRAAUW. What is 'is'? In XML 2001 [4850].
- [1238] PETER DE JONG, editor. *ACM SIGOIS Conference on Organizational Computer Systems*, Atlanta, Georgia, November 1991.
- [1239] JAN DE MEER, VOLKER HEYMER, and RUDOLF ROTH, editors. *IFIP TC6/WG6.4 International Workshop on Open Distributed Processing*, Berlin, Germany, 1991. North-Holland.



- [1240] JAN DE MEER, BERND MAHR, and SILKE STORP, editors. *IFIP TC6/WG6.1 International Conference on Open Distributed Processing*, Berlin, Germany, 1993. North-Holland.
- [1241] GIORGIO DE MICHELIS, CARLA SIMONE, and KJELD SCHMIDT, editors. *Third European Conference on Computer-Supported Cooperative Work*, Milano, Italy, September 1993. Kluwer Academic Publishers.
- [1242] TOM DE NIES and SAM COPPENS. PROV-Dictionary: Modeling Provenance for Dictionary Data Structures. World Wide Web Consortium, Note NOTE-prov-dictionary-20130430, April 2013.
- [1243] FLAVIO DE PAOLI and FRANCESCO TISATO. Coordinator: A Basic Building Block for Multimedia Conferencing Systems. In *GLOBECOM'91 Conference* [12], pages 2049–2053.
- [1244] FLAVIO DE PAOLI and FRANCESCO TISATO. A Model for Real-Time Co-operation. In Bannon et al. [428], pages 203–217.
- [1245] MARTIN DE PRYCKER. *Asynchronous Transfer Mode: Solution for Broadband ISDN*. Prentice-Hall, London, UK, 3<sup>rd</sup> edition, 1995.
- [1246] JOSÉ F. DE REZENDE, ANDREAS MAUTHE, DAVID HUTCHISON, and SERGE FDIDA. M-Connection Service: A Multicast Service for Distributed Multimedia Applications. In Hutchison et al. [2167], pages 38–58.
- [1247] DAVID C. DE ROURE, NIGEL G. WALKER, and LESLIE A. CARR. Investigating Link Service Infrastructures. In *11th ACM Conference on Hypertext and Hypermedia* [48], pages 151–160.
- [1248] CHRISTIAN DE SAINTE MARIE. RIF Combination with XML Data (Second Edition). World Wide Web Consortium, Note NOTE-rif-xml-data-20130205, February 2013.
- [1249] CHRISTIAN DE SAINTE MARIE, ADRIAN PASCHKE, and GARY HALLMARK. RIF Production Rule Dialect. World Wide Web Consortium, Recommendation REC-rif-prd-20100622, June 2010.
- [1250] CHRISTIAN DE SAINTE MARIE, ADRIAN PASCHKE, and GARY HALLMARK. RIF Production Rule Dialect (Second Edition). World Wide Web Consortium, Recommendation REC-rif-prd-20130205, February 2013.
- [1251] PHILIPPE DEBATY, PATRICK GODDI, and ALEX VORBAU. Integrating the Physical World with the Web to Enable Context-Enhanced Mobile Services. *Mobile Networks and Applications*, 10(4):385–394, 2005.
- [1252] J.-D. DECOTIGNIE, editor. *IEEE International Workshop on Factory Communication Systems*, Leysin, Switzerland, October 1995.
- [1253] STEPHEN E. DEERING. Host Extensions for IP Multicasting. Internet RFC 1112, August 1989.
- [1254] STEPHEN E. DEERING. *Multicast Routing in a Datagram Internetwork*. PhD thesis, Stanford University, 1991.
- [1255] STEPHEN E. DEERING and ROBERT M. HINDEN. Internet Protocol, Version 6 (IPv6) Specification. Internet RFC 1883, December 1995.
- [1256] PIERPAOLO DEGANO, editor. *12th European Symposium on Programming*, volume 2618 of *Lecture Notes in Computer Science*, Warsaw, Poland, April 2003. Springer-Verlag.
- [1257] MIKAEL DEGERMARK and STEPHEN PINK. Issues in the Design of a New Network Protocol. In Ventre et al. [4471], pages 169–182.
- [1258] HARVEY M. DEITEL, PAUL J. DEITEL, and TEM R. NIETO. *Internet & World Wide Web: How to Program*. Prentice-Hall, Upper Saddle River, New Jersey, December 1999.



- [1259] JAIME DELGADO, FRANCISCO JORDAN, and XAVIER PERRAMON. FODATEC: An Open Document Manipulation System. In Medina and Borenstein [3097], pages 221–234.
- [1260] LUCA DELGROSSI. *Design of Reservation Protocols for Multimedia Communication*. Kluwer Academic Publishers, Boston, Massachusetts, 1996.
- [1261] LUCA DELGROSSI, RALF GUIDO HERRTWICH, CARSTEN VOGT, and LARS C. WOLF. Reservation Protocols for Internetworks: A Comparison of ST-II and RSVP. In Shepherd et al. [4076], pages 195–203.
- [1262] PAUL DELOGNE, DAVID HUTCHISON, BENOÎT MACQ, and JEAN-JACQUES QUISQUATER, editors. *European Conference on Multimedia Applications, Services and Techniques*, Louvain-la-Neuve, Belgium, May 1996.
- [1263] JAN DEMEY, MUSTAFA JARRAR, and ROBERT MEERSMAN. A Conceptual Markup Language That Supports Interoperability between Business Rule Modeling Systems. In Meersman and Tari [3098], pages 19–35.
- [1264] BERT J. DEMPSEY, MATTHEW T. LUCAS, and ALFRED C. WEAVER. Design and Implementation of a High Quality Video Distribution System using XTP Reliable Multicast. In Steinmetz [4207], pages 376–386.
- [1265] RAY DENENBERG. The Media Types application/mods+xml, application/mads+xml, application/mets+xml, application/marcxml+xml, and application/sru+xml. Internet RFC 6207, April 2011.
- [1266] RAY DENENBERG, JOHN A. KUNZE, and DENIS LYNCH. Uniform Resource Locators for Z39.50. Internet RFC 2056, November 1996.
- [1267] DOMENIC DENICOLA. Custom Elements. World Wide Web Consortium, Working Draft WD-custom-elements-20161013, October 2016.
- [1268] GABRIEL DERMLER and KONRAD FROITZHEIM. JVTOS — A Reference Model for a New Multimedia Service. In Danthine and Spaniol [1186], pages 183–197.
- [1269] GABRIEL DERMLER, THOMAS GUTEKUNST, BERNHARD PLATTNER, EDGAR OSTROWSKI, FRANK RUGE, and MICHAEL WEBER. Constructing a Distributed Multimedia Joint Viewing and Tele-Operation Service for Heterogeneous Workstation Environments. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 8–15.
- [1270] STEVEN J. DEROSE. *The SGML FAQ Book: Understanding the Foundation of HTML and XML*. Kluwer Academic Publishers, Boston, Massachusetts, July 1997.
- [1271] STEVEN J. DEROSE. XML Linking. *ACM Computing Surveys*, 31(4es), December 1999.
- [1272] STEVEN J. DEROSE, RON DANIEL, EVE MALER, and JONATHAN MARSH. XPointer xmlns() Scheme. World Wide Web Consortium, Recommendation REC-xptr-xmlns-20030325, March 2003.
- [1273] STEVEN J. DEROSE and DAVID G. DURAND. *Making Hypermedia Work: A User’s Guide to HyTime*. Kluwer Academic Publishers, Boston, Massachusetts, May 1994.
- [1274] STEVEN J. DEROSE, EVE MALER, and RON DANIEL. XPointer xpointer() Scheme. World Wide Web Consortium, Working Draft WD-xptr-xpointer-20021219, December 2002.
- [1275] STEVEN J. DEROSE, EVE MALER, and DAVID ORCHARD. XML Linking Language (XLink) Version 1.0. World Wide Web Consortium, Recommendation REC-xlink-20010627, June 2001.
- [1276] STEVEN J. DEROSE, EVE MALER, DAVID ORCHARD, and NORMAN WALSH. XML Linking Language (XLink) Version 1.1. World Wide Web Consortium, Proposed Recommendation PR-xlink11-20100225, February 2010.

- [1277] JÖRG DESEL and ULRICH FRANK, editors. *Enterprise Modelling and Information Systems Architectures*, volume 75 of *Lecture Notes in Informatics*, Klagenfurt, Austria, October 2005. Gesellschaft für Informatik.
- [1278] BERNARD DESRUISSEAU. Internet Calendaring and Scheduling Core Object Specification (iCalendar). Internet RFC 5545, September 2009.
- [1279] L. PETER DEUTSCH. DEFLATE Compressed Data Format Specification version 1.3. Internet RFC 1951, May 1996.
- [1280] L. PETER DEUTSCH. GZIP file format specification version 4.3. Internet RFC 1952, May 1996.
- [1281] L. PETER DEUTSCH and JEAN-LOUP GAILLY. ZLIB Compressed Data Format Specification version 3.3. Internet RFC 1950, May 1996.
- [1282] VIJAY DEVARAPALLI, RYUJI WAKIKAWA, ALEXANDRU PETRESCU, and PASCAL THUBERT. Network Mobility (NEMO) Basic Support Protocol. Internet RFC 3963, January 2005.
- [1283] STAN DEVITT and MICHAEL KOHLHASE. Bound Variables in MathML. World Wide Web Consortium, Note NOTE-mathml-bvar-20031110, November 2003.
- [1284] STAN DEVITT, MICHAEL KOHLHASE, and MAX FROUMENTIN. Structured Types in MathML 2.0. World Wide Web Consortium, Note NOTE-mathml-types-20031110, November 2003.
- [1285] PRASUN DEWAN. Tools for Implementing Multiuser User Interfaces. In Bass and Dewan [471], pages 149–174.
- [1286] SERGIO DI MARTINO, FILOMENA FERRUCCI, LUCA PAOLINO, MONICA SEBILLO, GENNY TORTORA, GIUSEPPE VITIELLO, and GIUSEPPE AVAGLIANO. Towards the Automatic Generation of Web GIS. In Samet et al. [3919], pages 57–64.
- [1287] YANLEI DIAO and MICHAEL J. FRANKLIN. High-Performance XML Filtering: An Overview of YFilter. *IEEE Data Engineering Bulletin*, 26(1):41–48, 2006.
- [1288] MICHEL DIAZ and THIERRY VILLEMUR. Membership services and protocols for cooperative frameworks of processes. *Computer Communications*, 16(9):548–556, 1993.
- [1289] ROBERT F. DICKERSON, JIAKANG LU, JIAN LU, and KAMIN WHITEHOUSE. Stream Feeds — An Abstraction for the World Wide Sensor Web. In Flörkemeier et al. [1586], pages 360–375.
- [1290] TIM DIERKS and CHRISTOPHER ALLEN. The TLS Protocol Version 1.0. Internet Draft, TLS working group, November 1997.
- [1291] TIM DIERKS and ERIC RESCORLA. The Transport Layer Security (TLS) Protocol — Version 1.2. Internet RFC 5246, August 2008.
- [1292] WHITFIELD DIFFIE and MARTIN E. HELLMAN. New Directions in Cryptography. *IEEE Transactions on Information Theory*, 22(6):644–654, November 1976.
- [1293] WHITFIELD DIFFIE and SUSAN LANDAU. Communications Surveillance: Privacy and Security at Risk. *Communications of the ACM*, 52(11):42–47, November 2009.
- [1294] JOANMARIE DIGGS, JAMES CRAIG, SHANE MCCARRON, and MICHAEL COOPER. Accessible Rich Internet Applications (WAI-ARIA) 1.1. World Wide Web Consortium, Candidate Recommendation CR-wai-aria-1.1-20161027, October 2016.
- [1295] DIGITAL IMAGING GROUP. DIG35 Specification — Metadata for Digital Images (Version 1.0). Technical report, Millbrae, California, August 2000.

- [1296] DIGITAL LIBRARY FEDERATION. Metadata Encoding and Transmission Standard: Primer and Reference Manual, September 2007.
- [1297] EDSGER W. DIJKSTRA. Hierarchical Ordering of Sequential Processes. *Acta Informatica*, 1:115–138, 1971.
- [1298] ANDREW DILLON, editor. *Designing Usable Electronic Text*. CRC Press, Boca Raton, Florida, 2<sup>nd</sup> edition, January 2004.
- [1299] ADAM DINGLE and TOMAS PARTL. Web Cache Coherence. In Eligh and Kastelein [1435], pages 907–920.
- [1300] KLAUS R. DITTRICH, ANDREAS GEPPERT, and MOIRA C. NORRIE, editors. *13th Conference on Advanced Information Systems Engineering*, volume 2068 of *Lecture Notes in Computer Science*, Interlaken, Switzerland, June 2001. Springer-Verlag.
- [1301] COLM DIVILLY and NIKUNJ R. MEHTA. AtomPub Guidelines for Collection Discovery. Internet Draft draft-divilly-atompub-discovery-00, May 2009.
- [1302] COLM DIVILLY and NIKUNJ R. MEHTA. Hierarchy Extensions for Atom. Internet Draft draft-divilly-atom-hierarchy-02, June 2009.
- [1303] COLM DIVILLY and NIKUNJ R. MEHTA. Hierarchy Extensions to Atom Feeds. Internet Draft draft-divilly-atompub-hierarchy-00, May 2009.
- [1304] PAVEL DMITRIEV. As We May Perceive: Finding the Boundaries of Compound Documents on the Web. In 17th International World Wide Web Conference Posters [156], pages 1029–1030.
- [1305] PAVEL DMITRIEV, CARL LAGOZE, and BORIS SUCHKOV. As We May Perceive: Inferring Logical Documents from Hypertext. In Reich and Tzagarakis [3730], pages 66–74.
- [1306] ANHAI DOAN. *Learning to Map between Structured Representations of Data*. PhD thesis, University of Washington, 2002.
- [1307] ANHAI DOAN, JAYANT MADHAVAN, PEDRO DOMINGOS, and ALON HALEVY. Learning to Map between Ontologies on the Semantic Web. In Eleventh International World Wide Web Conference [1433], pages 662–673.
- [1308] DARIO DOBRANIC and ERIC SCHREIBER. Konzept und Implementierung für einen XML- und SQL-basierten Web-Server für Weiterbildungsangebote. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 2000.
- [1309] LEIGH DODDS. Answering the Namespace Riddle: An Introduction to the Resource Directory Description Language. *xml.com*, February 2001.
- [1310] MIKE DOLAN, GEOFF FREED, SEAN HAYES, ERIK HODGE, DAVID KIRBY, THIERRY MICHEL, and DAVID SINGER. Timed Text Markup Language (TTML) 1.0. World Wide Web Consortium, Recommendation REC-ttatl-dfxp-20101118, November 2010.
- [1311] MIKE DOLAN, GEOFF FREED, SEAN HAYES, ERIK HODGE, DAVID KIRBY, THIERRY MICHEL, and DAVID SINGER. Timed Text Markup Language (TTML) 1.0 (Second Edition). World Wide Web Consortium, Proposed Edited Recommendation PER-ttatl-dfxp-20130709, July 2013.
- [1312] MIKE DOLAN, SEAN HAYES, FRANS DE JONG, PIERRE-ANTHONY LEMIEUX, NIGEL MEGITT, DAVE SINGER, JERRY SMITH, and ANDREAS TAI. Timed Text Markup Language 2 (TTML2). World Wide Web Consortium, Working Draft WD-ttml2-20170106, January 2017.
- [1313] J. DOLLIMORE and S. WILBUR. Experiences in Building Configurable CSCW Applications. In Bowers and Benford [697], pages 173–181.

- [1314] XIN DONG, ALON Y. HALEVY, JAYANT MADHAVAN, EMA NEMES, and JUN ZHANG. Similarity Search for Web Services. In Nascimento et al. [3266], pages 372–383.
- [1315] NAGANAND DORASWAMY and DAN HARKINS. *IPSec: The New Security Standard for the Internet, Intranets and Virtual Private Networks*. Internet Infrastructure Series. Prentice-Hall, Englewood Cliffs, New Jersey, July 1999.
- [1316] AVRI DORIA, FIFFI HELLSTRAND, KENNETH SUNDELL, and TOM WORSTER. General Switch Management Protocol (GSMP) V3. Internet RFC 3292, June 2002.
- [1317] DAVID DORWIN, ADRIAN BATEMAN, and MARK WATSON. Encrypted Media Extensions Initialization Data Format Registry. World Wide Web Consortium, Note NOTE-eme-initdata-registry-20160915, August 2016.
- [1318] DAVID DORWIN, ADRIAN BATEMAN, and MARK WATSON. Encrypted Media Extensions Stream Format Registry. World Wide Web Consortium, Note NOTE-eme-stream-registry-20160915, September 2016.
- [1319] DAVID DORWIN, ADRIAN BATEMAN, and MARK WATSON. "keyids" Initialization Data Format. World Wide Web Consortium, Note NOTE-eme-initdata-keyids-20160915, September 2016.
- [1320] DAVID DORWIN, ADRIAN BATEMAN, and MARK WATSON. "webm" Initialization Data Format. World Wide Web Consortium, Note NOTE-eme-initdata-webm-20160915, September 2016.
- [1321] DAVID DORWIN, ADRIAN BATEMAN, and MARK WATSON. WebM Stream Format. World Wide Web Consortium, Note NOTE-eme-stream-webm-20160915, September 2016.
- [1322] DAVID DORWIN, ADRIAN BATEMAN, MARK WATSON, and JERRY SMITH. "cenc" Initialization Data Format. World Wide Web Consortium, Note NOTE-eme-initdata-cenc-20160915, September 2016.
- [1323] DAVID DORWIN, ADRIAN BATEMAN, MARK WATSON, and JERRY SMITH. ISO Common Encryption ('cenc') Protection Scheme for ISO Base Media File Format Stream Format. World Wide Web Consortium, Note NOTE-eme-stream-mp4-20160915, September 2016.
- [1324] DAVID DORWIN, JERRY SMITH, and MARK WATSON. Encrypted Media Extensions. World Wide Web Consortium, Candidate Recommendation CR-encrypted-media-20160705, July 2016.
- [1325] RONALDO DOS SANTOS MELLO and CARLOS A. HEUSER. A Rule-Based Conversion of a DTD to a Conceptual Schema. In Kunii et al. [2709], pages 133–148.
- [1326] NICK DOTY. The Case for a Location Metasystem. In Wilde et al. [4748], pages 10–12.
- [1327] NICK DOTY. Fingerprinting Guidance for Web Specification Authors. World Wide Web Consortium, Note NOTE-fingerprinting-guidance-20151124, November 2015.
- [1328] NICK DOTY. Tracking Compliance and Scope. World Wide Web Consortium, Candidate Recommendation CR-tracking-compliance-20160426, April 2016.
- [1329] NICK DOTY, DEIRDRE K. MULLIGAN, and ERIK WILDE. Privacy Issues of the W3C Geolocation API. Technical Report 2010-038, School of Information, UC Berkeley, Berkeley, California, February 2010.
- [1330] NICK DOTY and ERIK WILDE. Geolocation Privacy and Application Platforms. In *3rd ACM SIGSPATIAL International Workshop on Security and Privacy in GIS and LBS (SPRINGL) 2010* [114].
- [1331] NICK DOTY and ERIK WILDE. Simple Policy Negotiation for Location Disclosure. In W3C Workshop on Privacy and Data Usage Control [4530].

- [1332] JOHN R. DOUCEUR, JEREMY ELSON, JON HOWELL, and JACOB R. LORCH. Leveraging Legacy Code to Deploy Desktop Applications on the Web. In Draves and van Renesse [1337], pages 339–354.
- [1333] PAUL DOURISH and VICTORIA BELLOTTI. Awareness and Coordination in Shared Workspaces. In Turner and Kraut [4395], pages 107–114.
- [1334] NIKOS DRAKOS. From Text to Hypertext: A Post-Hoc Rationalisation of LaTeX2HTML. In Nierstrasz [3321].
- [1335] DENISE DRAPER, MICHAEL DYCK, PETER FANKHAUSER, MARY F. FERNÁNDEZ, ASHOK MALHOTRA, KRISTOFFER H. ROSE, MICHAEL RYS, JÉRÔME SIMÉON, and PHILIP WADLER. XQuery 1.0 and XPath 2.0 Formal Semantics (Second Edition). World Wide Web Consortium, Recommendation REC-xquery-semantics-20101214, December 2010.
- [1336] DENISE DRAPER, PETER FANKHAUSER, MARY F. FERNÁNDEZ, ASHOK MALHOTRA, KRISTOFFER H. ROSE, MICHAEL RYS, JÉRÔME SIMÉON, and PHILIP WADLER. XQuery 1.0 and XPath 2.0 Formal Semantics. World Wide Web Consortium, Recommendation REC-xquery-semantics-20070123, January 2007.
- [1337] RICHARD DRAVES and ROBBERT VAN RENESSE, editors. *8th USENIX Symposium on Operating Systems Design and Implementation (OSDI 2008)*, San Diego, California, December 2008.
- [1338] M. CARL DROTT. Indexing Aids at Corporate Websites: The Use of Robots.txt and META Tags. *Information Processing and Management*, 38(2):209–219, March 2002.
- [1339] THOMAS D’ROZA and GEORGE BILCHEV. An Overview of Location-Based Services. *BT Technology Journal*, 21(1):20–27, January 2003.
- [1340] STEVE DRUCKER, GEORG PETSCHNIGG, and MANEESH AGRAWALA. Comparing and Managing Multiple Versions of Slide Presentations. In Wellner and Hinckley [4615], pages 47–56.
- [1341] KEWEI DUAN, JULIAN PADGET, H. ALICIA KIM, and HIROSHI HOSOBÉ. Composition of Engineering Web Services with Universal Distributed Data-Flows Framework based on ROA. In Alarcón et al. [246], pages 41–48.
- [1342] THOMAS DÜBENDORFER, CHRISTOPH RENNER, TYRONE GRANDISON, MICHAEL MAXIMILIEN, and MARK WEITZEL. Making Privacy a Fundamental Component of Web Resources. In W3C Workshop on Privacy for Advanced Web APIs [4531].
- [1343] MICAH DUBINKO, LEIGH L. KLOTZ, ROLAND MERRICK, and T. V. RAMAN. XForms 1.0. World Wide Web Consortium, Recommendation REC-xforms-20031014, October 2003.
- [1344] MICAH DUBINKO and T. V. RAMAN. XForms 1.0 Basic Profile. World Wide Web Consortium, Candidate Recommendation CR-xforms-basic-20031014, October 2003.
- [1345] MICAH DUBINKO, SEBASTIAN SCHNITZENBAUMER, and DAVE RAGGETT. XForms 1.0: Data Model. World Wide Web Consortium, Working Draft WD-xforms-datamodel-20000815, August 2000.
- [1346] MICAH DUBINKO, SEBASTIAN SCHNITZENBAUMER, MALTE WEDEL, and DAVE RAGGETT. XForms Requirements. World Wide Web Consortium, Working Draft WD-xhtml-forms-req-20000821, August 2000.
- [1347] PRATUL DUBLISH, LEN CHAREST, and VIRGINIA SMITH. The SML XLink Reference Scheme. World Wide Web Consortium, Note NOTE-sml-xlink-ref-scheme-20091023, October 2009.
- [1348] KARL DUBOST. Common User Agent Problems. World Wide Web Consortium, Note NOTE-cuap-20030128, January 2003.

- [1349] KARL DUBOST, LYNNE ROSENTHAL, DOMINIQUE HAZAËL-MASSIEUX, and LOFTON HENDERSON. QA Framework: Specification Guidelines. World Wide Web Consortium, Recommendation REC-qaframe-spec-20050817, August 2005.
- [1350] DAVID DUCE. Portable Network Graphics (PNG) Specification (Second Edition). World Wide Web Consortium, Recommendation REC-PNG-20031110, November 2003.
- [1351] BOB DUCHARME. *XML: The Annotated Specification*. Prentice-Hall, Upper Saddle River, New Jersey, December 1998.
- [1352] BOB DUCHARME. XLink: Who Cares? *xml.com*, March 2002.
- [1353] BOB DUCHARME. Trees, Temporarily. *xml.com*, December 2003.
- [1354] DAVE DUGGAL and WILLIAM MALYK. A Resource Oriented Framework for Context-Aware Enterprise Applications. In Pautasso et al. [3522], pages 33–38.
- [1355] PAUL DUGUID. Peer Production and "Laws of Quality". *First Monday*, 11(10), October 2006.
- [1356] ANTHONY J. DUHIG. Separating Links from Content using XML, XLink and XPointer. In XML Europe 2001 [4857].
- [1357] MICHAEL DULLER, ROKAS TAMOSEVICIUS, GUSTAVO ALONSO, and DONALD KOSSMANN. XTream: Personal Data Streams. In Chan et al. [948], pages 1088–1090.
- [1358] EDD DUMBILL. How Do I Hate Thee? *xml.com*, November 2004.
- [1359] CHRISTOPHE DUMEZ. Web Alarms API Specification. World Wide Web Consortium, Working Draft WD-web-alarms-20130205, February 2013.
- [1360] DAVID G. DURAND, editor. *2000 ACM Conference on Computer Supported Cooperative Work*, Philadelphia, Pennsylvania, December 2000. ACM Press.
- [1361] M. KHAYRAT DURMOSCH, CHRISTIAN EGELHAAF, KLAUS-DIETRICH ENGEL, and PETER SCHOO. Design and Implementation of a Multimedia Communication Service in a Distributed Environment based on the TINA-C Architecture. In Spaniol et al. [4155], pages 108–121.
- [1362] MARTIN J. DÜRST. Internationalized Resource Identifiers: From Specification to Testing. In Nineteenth Internationalization and Unicode Conference [3329].
- [1363] MARTIN J. DÜRST. Internationalized Resource Identifiers (IRIs): Server-side Implementation. In Twenty-fourth Internationalization and Unicode Conference [4401].
- [1364] MARTIN J. DÜRST. The Archived-At Message Header Field. Internet RFC 5064, December 2007.
- [1365] MARTIN J. DÜRST. Requirements for String Identity Matching and String Indexing. World Wide Web Consortium, Note NOTE-charreq-20090915, September 2009.
- [1366] MARTIN J. DÜRST and ASMUS FREYTAG. Unicode in XML and other Markup Languages. World Wide Web Consortium, Note NOTE-unicode-xml-20160503, May 2016.
- [1367] MARTIN J. DÜRST, LARRY MASINTER, and JAMIE ZAWINSKI. The 'mailto' URI Scheme. Internet Draft draft-duerst-mailto-bis-04, January 2008.
- [1368] MARTIN J. DÜRST, LARRY MASINTER, and JAMIE ZAWINSKI. The mailto URL scheme. Internet RFC 6068, October 2010.
- [1369] MARTIN J. DÜRST and MICHEL SUGNARD. Internationalized Resource Identifiers (IRIs). Internet Draft draft-duerst-iri-11, November 2004.



- [1370] MARTIN J. DÜRST and MICHEL SUIGNARD. Internationalized Resource Identifiers (IRIs). Internet RFC 3987, January 2005.
- [1371] MARTIN J. DÜRST and MICHEL SUIGNARD. Internationalized Resource Identifiers (IRIs). Internet Draft draft-duerst-iri-bis-02, December 2007.
- [1372] MARTIN J. DÜRST, FRANÇOIS YERGEAU, RICHARD ISHIDA, MISHA WOLF, and TEX TEXIN. Character Model for the World Wide Web 1.0. World Wide Web Consortium, Working Draft WD-charmod-20030822, August 2003.
- [1373] MARTIN J. DÜRST, FRANÇOIS YERGEAU, RICHARD ISHIDA, MISHA WOLF, and TEX TEXIN. Character Model for the World Wide Web 1.0: Resource Identifiers. World Wide Web Consortium, Proposed Recommendation CR-charmod-resid-20041122, November 2004.
- [1374] MARTIN J. DÜRST, FRANÇOIS YERGEAU, RICHARD ISHIDA, MISHA WOLF, and TEX TEXIN. Character Model for the World Wide Web 1.0: Fundamentals. World Wide Web Consortium, Recommendation REC-charmod-20050215, February 2005.
- [1375] PATRICK DURUSAU and MATTHEW BROOK O'DONNELL. Just-In-Time-Trees (JITTs): Next Step in the Evolution of Markup? In 2002 Extreme Markup Languages Conference [160].
- [1376] PATRICK DURUSAU and MATTHEW O'DONNELL. Restoring the Primacy of PCDATA. In XML Europe 2003 [4859].
- [1377] STEVEN DUSSE, PAUL E. HOFFMAN, BLAKE RAMSDELL, LAURENCE LUNDBLADE, and LISA REPKA. S/MIME Version 2 Message Specification. Internet Draft, November 1997.
- [1378] STEVEN DUSSE, PAUL E. HOFFMAN, BLAKE RAMSDELL, LAURENCE LUNDBLADE, and LISA REPKA. S/MIME Version 2 Message Specification. Internet RFC 2311, March 1998.
- [1379] STEVEN DUSSE, PAUL E. HOFFMAN, BLAKE RAMSDELL, and JEFF WEINSTEIN. S/MIME Version 2 Certificate Handling. Internet Draft, November 1997.
- [1380] STEVEN DUSSE, PAUL E. HOFFMAN, BLAKE RAMSDELL, and JEFF WEINSTEIN. S/MIME Version 2 Certificate Specification. Internet RFC 2312, March 1998.
- [1381] LISA DUSSEAUULT. HTTP Extensions for Web Distributed Authoring and Versioning (Web-DAV). Internet RFC 4918, June 2007.
- [1382] LISA DUSSEAUULT and JAMES M. SNELL. PATCH Method for HTTP. Internet Draft draft-dusseault-http-patch-15, October 2009.
- [1383] LISA DUSSEAUULT and JAMES M. SNELL. PATCH Method for HTTP. Internet RFC 5789, March 2010.
- [1384] ELIZABETH DYKSTRA-ERICKSON and MANFRED TSCHELIGI, editors. *Extended abstracts of the 2004 Conference on Human Factors in Computing Systems*, Vienna, Austria, April 2004. ACM Press.
- [1385] DONALD E. EASTLAKE. Secure Domain Name System Dynamic Update. Internet RFC 2137, April 1997.
- [1386] DONALD E. EASTLAKE. Internet Open Trading Protocol Version 2 Requirements. Internet RFC 3354, August 2002.
- [1387] DONALD E. EASTLAKE. Electronic Commerce Modeling Language (ECML): Version 2 Requirements. Internet RFC 3505, March 2003.
- [1388] DONALD E. EASTLAKE. The Protocol versus Document Points of View in Computer Protocols. Internet RFC 3930, October 2004.
- [1389] DONALD E. EASTLAKE. .sex Considered Dangerous. Internet RFC 3675, February 2004.

- [1390] DONALD E. EASTLAKE. Additional XML Security Uniform Resource Identifiers (URIs). Internet RFC 4051, April 2005.
- [1391] DONALD E. EASTLAKE. Electronic Commerce Modeling Language (ECML) Version 2 Specification. Internet RFC 4112, June 2005.
- [1392] DONALD E. EASTLAKE. Domain Name System (DNS) Case Insensitivity Clarification. Internet RFC 4343, January 2006.
- [1393] DONALD E. EASTLAKE. Domain Name System (DNS) IANA Considerations. Internet RFC 5395, November 2008.
- [1394] DONALD E. EASTLAKE, ERIC BRUNNER-WILLIAMS, and BILL MANNING. Domain Name System (DNS) IANA Considerations. Internet RFC 2929, September 2000.
- [1395] DONALD E. EASTLAKE and TED GOLDSTEIN. ECML v1: Field Names for E-Commerce. Internet RFC 2706, October 1999.
- [1396] DONALD E. EASTLAKE and TED GOLDSTEIN. ECML v1.1: Field Specifications for E-Commerce. Internet RFC 3106, April 2001.
- [1397] DONALD E. EASTLAKE and PAUL E. JONES. US Secure Hash Algorithm 1 (SHA1). Internet RFC 3174, September 2001.
- [1398] DONALD E. EASTLAKE and CHARLES W. KAUFMAN. Domain Name System Security Extensions. Internet RFC 2065, January 1997.
- [1399] DONALD E. EASTLAKE and ALIZA R. PANITZ. Reserved Top Level DNS Names. Internet RFC 2606, June 1999.
- [1400] DONALD E. EASTLAKE, JOSEPH M. REAGLE, TAKESHI IMAMURA, BLAIR DILLAWAY, and ED SIMON. XML Encryption Syntax and Processing. World Wide Web Consortium, Recommendation REC-xmlenc-core-20021210, December 2002.
- [1401] DONALD E. EASTLAKE, JOSEPH M. REAGLE, and DAVID SOLO. XML-Signature Syntax and Processing. World Wide Web Consortium, Recommendation REC-xmlsig-core-20020212, February 2002.
- [1402] DONALD E. EASTLAKE, JOSEPH M. REAGLE, DAVID SOLO, FREDERICK HIRSCH, MAGNUS NYSTRÖM, THOMAS ROESSLER, and KELVIN YIU. XML Signature Syntax and Processing Version 1.1. World Wide Web Consortium, Recommendation REC-xmlsig-core1-20130411, April 2013.
- [1403] DONALD E. EASTLAKE, CHRIS J. SMITH, and DAVID M. SOROKA. HTTP MIME Type Handler Detection. Internet Draft, August 1999.
- [1404] JÖRG EBERSPÄCHER, HANS-JÖRG VÖGEL, and CHRISTIAN BETTSTETTER. *GSM Switching, Services, and Protocols*. John Wiley & Sons, 2<sup>nd</sup> edition, April 2001.
- [1405] KLAUS-PETER ECKERT, M. KHAYRAT DURMOSCH, KLAUS-DIETRICH ENGEL, and PETER SCHOO. A CORBA 2 Based Distributed Processing Environment for Telecommunication Applications. In Gavras [1676].
- [1406] RAINER ECKSTEIN and SILKE ECKSTEIN. *XML und Datenmodellierung*. dpunkt.verlag, Heidelberg, Germany, November 2003.
- [1407] RAINER ECKSTEIN and SILKE ECKSTEIN. Conceptual Modeling XML Schemata Using UML. In Grabis et al. [1762], pages 122–131.
- [1408] RAINER ECKSTEIN and ROBERT TOLKSDORF, editors. *Berliner XML Tage 2005*, Berlin, Germany, September 2005.

- [1409] ECMA INTERNATIONAL. ECMAScript Language Specification. Standard ECMA-262, December 1999.
- [1410] ECMA INTERNATIONAL. ECMAScript for XML (E4X) Specification. Standard ECMA-357, June 2004.
- [1411] ECMA INTERNATIONAL. Data Interchange on 60 mm Read-Only ODC — Capacity: 1,8 Gbytes (UMD). Standard ECMA-365, June 2005.
- [1412] ECMA INTERNATIONAL. XML Paper Specification — XPS Specification and Reference Guide. Working Draft 1.3, November 2008.
- [1413] ECMA INTERNATIONAL. ECMAScript Language Specification. Standard ECMA-262, December 2009.
- [1414] ECMA INTERNATIONAL. The JSON Data Interchange Format. Standard ECMA-404, October 2013.
- [1415] JOHANN EDER and MICHELE MISSIKOFF, editors. *15th Conference on Advanced Information Systems Engineering*, volume 2681 of *Lecture Notes in Computer Science*, Klagenfurt, Austria, June 2003. Springer-Verlag.
- [1416] JOHANN EDER and TATJANA WELZER, editors. *Short Paper 15th Conference on Advanced Information Systems Engineering*, volume 74 of *CEUR Workshop Proceedings*, Klagenfurt, Austria, June 2003. Technical University of Aachen (RWTH).
- [1417] JOHN EDNEY and WILLIAM A. ARBAUGH. *Real 802.11 Security*. Addison Wesley, Reading, Massachusetts, July 2003.
- [1418] ALISTAIR J. EDWARDES. Geographical Perspectives on Location for Location Based Services. In Wilde et al. [4748], pages 13–16.
- [1419] W. KEITH EDWARDS. Policies and Roles in Collaborative Applications. In *1996 ACM Conference on Computer Supported Cooperative Work* [36], pages 11–20.
- [1420] WOLFGANG EFFELSBERG and EBERHARD MÜLLER-MENRAD. Dynamic Join and Leave for Real-Time Multicast. Technical Report TR-93-056, International Computer Science Institute, Berkeley, California, October 1993.
- [1421] WOLFGANG EFFELSBERG and KURT ROTHERMEL, editors. *GI/ITG Arbeitstreffen Verteilte Multimedia-Systeme*, number 5 in *Praxis, Information und Kommunikation*, Stuttgart, Germany, February 1993. K. G. Saur.
- [1422] LARS EGGERT and FERNANDO GONT. TCP User Timeout Option. Internet RFC 5482, March 2009.
- [1423] PATRICK EHLEN, REMI ZAJAC, and KOTCHERLAKOTA BAPA RAO. Location and Relevance. In Wilde et al. [4748], pages 17–19.
- [1424] *Eighth International World Wide Web Conference*, Toronto, Canada, May 1999. Elsevier.
- [1425] NADAV EIRON, KEVIN S. MCCURLEY, and JOHN A. TOMLIN. Ranking the Web Frontier. In Feldman et al. [1522], pages 309–318.
- [1426] ANDREW EISENBERG and JIM MELTON. XQuery API for Java (XQJ). Java Specification Request (JSR) 225, November 2007.
- [1427] JOCHEN EISINGER and EMILY STARK. Referrer Policy. World Wide Web Consortium, Working Draft WD-referrer-policy-20161222, December 2016.
- [1428] NORBERT EISINGER and JAN MALUSZYŃSKI, editors. *Reasoning Web*, volume 3564 of *Lecture Notes in Computer Science*, Misda, Malta, July 2005. Springer-Verlag.

- [1429] THOMAS EITER and LEONID LIBKIN, editors. *10th International International Conference on Database Theory*, volume 3363 of *Lecture Notes in Computer Science*, Edinburgh, UK, January 2005. Springer-Verlag.
- [1430] SAMHAA EL-BELTAGY, WENDY HALL, DAVID C. DE ROURE, and LESLIE A. CARR. Linking in Context. In 12th ACM Conference on Hypertext and Hypermedia [149], pages 151–160.
- [1431] ELECTRONIC FRONTIER FOUNDATION. *Cracking DES: Secrets of Encryption Research, Wiretap Politics & Chip Design*. O'Reilly & Associates, Sebastopol, California, May 1998.
- [1432] ALEXANDROS ELEFThERIADIS, SASSAN PEJHAN, and DIMITRIS ANASTASSIOU. Address Management and Connection Control for Multicast Communication Applications. In *Bringing Information to People — IEEE INFOCOM '95 Conference on Computer Communications* [34], pages 386–393.
- [1433] *Eleventh International World Wide Web Conference*, Honolulu, Hawaii, May 2002. ACM Press.
- [1434] *Eleventh International World Wide Web Conference Posters*, Honolulu, Hawaii, May 2002.
- [1435] MARK ELIGH and JAN KASTELEIN, editors. *Fifth International World Wide Web Conference*, Paris, France, May 1996.
- [1436] CASTEDO ELLERMAN. Channel Definition Format (CDF) — Version 1.01. Technical report, Microsoft Corporation, Redmond, Washington, April 1998.
- [1437] FRANK ELLERMANN. The 'news' and 'nntp' URI Schemes. Internet RFC 5538, April 2010.
- [1438] ALLAN ELLIS and TATSUYA HAGINO, editors. *14th International World Wide Web Conference*, Chiba, Japan, May 2005. ACM Press.
- [1439] CLARENCE A. ELLIS, SIMON J. GIBBS, and GAIL L. REIN. Design and Use of a Group Editor. In Cockton [1048], pages 13–28.
- [1440] CLARENCE A. ELLIS, SIMON J. GIBBS, and GAIL L. REIN. Groupware — Some Issues and Experiences. *Communications of the ACM*, 34(1):38–58, 1991.
- [1441] BEN ELLISTON. Encapsulating IP with the Small Computer System Interface. Internet RFC 2143, May 1997.
- [1442] RAMEZ ELMASRI, VRAM KOURAMAJIAN, and BERNHARD THALHEIM, editors. *12th International Conference on the Entity-Relationship Approach*, volume 823 of *Lecture Notes in Computer Science*, Arlington, Texas, December 1993. Springer-Verlag.
- [1443] RAMEZ ELMASRI, JAMES A. WEELDREYER, and ALAN R. HEVNER. The Category Concept: An Extension to the Entity-Relationship Model. *Data & Knowledge Engineering*, 1(1):75–116, 1985.
- [1444] RAMEZ ELMASRI, YU-CHI WU, BABAK HOJABRI, CHARLEY LI, and JACK FU. Conceptual Modeling for Customized XML Schemas. In Spaccapietra et al. [4154], pages 429–443.
- [1445] ROBERT ELZ and RANDY BUSH. Clarifications to the DNS Specification. Internet Draft, Network Working Group, January 1997.
- [1446] ROBERT ELZ and RANDY BUSH. Clarifications to the DNS Specification. Internet RFC 2181, July 1997.
- [1447] DAVID W. EMBLEY, STEPHEN W. LIDDLE, and REEMA AL-KAMHA. Enterprise Modeling with Conceptual XML. In Atzeni et al. [387], pages 150–165.
- [1448] DAVID W. EMBLEY and WAI YIN MOK. Developing XML Documents with Guaranteed "Good" Properties. In Kunii et al. [2709], pages 426–441.

- [1449] ANDREW EMMONS. SVG Tiny Version 1.2 Requirements. World Wide Web Consortium, Working Draft WD-SVGTiny12Reqs-20060810, August 2006.
- [1450] MATHIAS ENGAN, STEPHEN L. CASNER, and CARSTEN BORMANN. IP Header Compression over PPP. Internet RFC 2509, February 1999.
- [1451] DOUGLAS C. ENGELBART. Augmenting Human Intellect: A Conceptual Framework. Technical Report SRI Summary Report AFOSR-3223, Stanford Research Institute, October 1962.
- [1452] DOUGLAS C. ENGELBART. The Augmented Knowledge Workshop. In Goldberg [1733], pages 187–236.
- [1453] DOUGLAS C. ENGELBART and WILLIAM K. ENGLISH. A Research Center for Augmenting Human Intellect. In *AFIPS Fall Joint Computer Conference* [1], pages 395–410.
- [1454] MICHELLE ENGELHARDT DANLEY, DEIRDRE K. MULLIGAN, JOHN B. MORRIS, and JON PETERSON. Threat Analysis of the Geopriv Protocol. Internet RFC 3694, February 2004.
- [1455] CHARLES ENGELKE and CRAIG FITZGERALD. Replacing Legacy Web Services with RESTful Services. In Pautasso et al. [3525], pages 27–30.
- [1456] JENNIFER ENGLISH, MARTI A. HEARST, RASHMI R. SINHA, KIRSTEN SWEARINGEN, and KA-PING YEE. Hierarchical Faceted Metadata in Site Search Interfaces. In Terveen and Wixon [4309], pages 628–639.
- [1457] DANIEL ENGOVATOV, DANIELA FLORESCU, and GIORGIO GHELLI. XQuery Scripting Extension 1.0 Requirements. World Wide Web Consortium, Working Draft WD-xquery-sx-10-requirements-20070323, March 2007.
- [1458] DANIEL ENGOVATOV and JONATHAN ROBIE. XML Query (XQuery) 1.1 Requirements. World Wide Web Consortium, Working Draft WD-xquery-11-requirements-20091215, December 2009.
- [1459] ROBERT J. ENNALS and MINOS N. GAROFALAKIS. MashMaker: Mashups for the Masses. In Chan et al. [948], pages 1116–1118.
- [1460] JUSTIN R. ERENKRANTZ, MICHAEL GORLICK, GIRISH SURYANARAYANA, and RICHARD N. TAYLOR. From Representations to Computations: The Evolution of Web Architectures. In *6th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on The foundations of Software Engineering* [92].
- [1461] HANS ERIKSSON. MBone: The Multicast Backbone. *Communications of the ACM*, 37(8):54–60, 1994.
- [1462] PASI ERONEN. DES and IDEA Cipher Suites for Transport Layer Security (TLS). Internet RFC 5469, February 2009.
- [1463] MEHMET ERSUE and BENOIT CLAISE. An Overview of the IETF Network Management Standards. Internet RFC 6632, June 2012.
- [1464] MARTIN ERWIG. A Visual Language for XML. In IEEE Symposium on Visual Languages [2189], pages 47–54.
- [1465] MARTIN ERWIG. Toward the Automatic Derivation of XML Transformations. In Jeusfeld and Pastor [2434], pages 342–354.
- [1466] ELIKA J. ETEMAD. CSS Image Values Module Level 3. World Wide Web Consortium, Working Draft WD-css3-images-20090723, July 2009.
- [1467] ELIKA J. ETEMAD. Selectors Level 4. World Wide Web Consortium, Working Draft WD-selectors4-20130502, May 2013.

- [1468] ELIKA J. ETEMAD. CSS Namespaces Module. World Wide Web Consortium, Recommendation REC-css-namespaces-3-20140320, March 2014.
- [1469] ELIKA J. ETEMAD and TAB ATKINS. CSS Image Values and Replaced Content Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css3-images-20120417, April 2012.
- [1470] ELIKA J. ETEMAD and TAB ATKINS. CSS Image Values and Replaced Content Module Level 4. World Wide Web Consortium, Working Draft WD-css4-images-20120911, September 2012.
- [1471] ELIKA J. ETEMAD and TAB ATKINS. CSS Box Alignment Module Level 3. World Wide Web Consortium, Working Draft WD-css-align-3-20160614, June 2016.
- [1472] ELIKA J. ETEMAD and TAB ATKINS. CSS Cascading and Inheritance Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-cascade-3-20160519, May 2016.
- [1473] ELIKA J. ETEMAD and DAVE CRAMER. CSS3 Generated and Replaced Content Module. World Wide Web Consortium, Working Draft WD-css-content-3-20160602, June 2016.
- [1474] ELIKA J. ETEMAD and KOJI ISHII. CSS Text Decoration Module Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-text-decor-3-20130801, August 2013.
- [1475] ELIKA J. ETEMAD and KOJI ISHII. CSS Text Module Level 3. World Wide Web Consortium, Working Draft WD-css-text-3-20131010, October 2013.
- [1476] ELIKA J. ETEMAD and KOJI ISHII. CSS Ruby Layout Module Level 1. World Wide Web Consortium, Working Draft WD-css-ruby-1-20140805, August 2014.
- [1477] ELIKA J. ETEMAD and KOJI ISHII. CSS Writing Modes Level 3. World Wide Web Consortium, Candidate Recommendation CR-css-writing-modes-3-20151215, December 2015.
- [1478] ELIKA J. ETEMAD, KOJI ISHII, and ALAN STEARNS. CSS Line Grid Module Level 1. World Wide Web Consortium, Working Draft WD-css-line-grid-1-20140916, September 2014.
- [1479] ELIKA J. ETEMAD, KOJI ISHII, and ALAN STEARNS. CSS Text Module Level 4. World Wide Web Consortium, Working Draft WD-css-text-4-20150922, September 2015.
- [1480] OREN ETZIONI, MICHAEL CAFARELLA, DOUG DOWNEY, STANLEY KOK, ANA-MARIA POPESCU, TAL SHAKED, STEPHEN SODERLAND, DANIEL S. WELD, and ALEXANDER YATES. Web-Scale Information Extraction in KnowItAll (Preliminary Results). In Feldman et al. [1522], pages 100–110.
- [1481] PATRICK TH. EUGSTER, PASCAL A. FELBER, RACHID GUERRAOUI, and ANNE-MARIE KERMARREC. The Many Faces of Publish/Subscribe. *ACM Computing Surveys*, 35(2):114–131, June 2003.
- [1482] EUROPEAN COMMISSION. Protection of Individuals with Regard to the Processing of Personal Data and on the Free Movement of such Data. Directive 95/46/EC, October 1995.
- [1483] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. Digital Cellular Telecommunications System (Phase 2+); Alphabets and language-specific information. (GSM 03.38 version 5.3.0), July 1996.
- [1484] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. Digital Cellular Telecommunications System (Phase 2+); Technical realization of the Short Message Service (SMS); Point-to-Point (PP). (ETSI TS 300 901, GSM 03.40 version 5.8.1 Release 1996), December 1998.
- [1485] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. Digital Cellular Telecommunications System (Phase 2+); Technical realization of the Short Message Service (SMS); Point-to-Point (PP). (TS 100 901, GSM 03.40 version 6.1.0 Release 1997), July 1998.



- [1486] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. Digital Cellular Telecommunications System (Phase 2+); Alphabets and language-specific information. (ETS 100 900, GSM 03.38 version 7.2.0 Release 1998), July 1999.
- [1487] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. Digital Cellular Telecommunications System (Phase 2+); Technical realization of the Short Message Service (SMS); Point-to-Point (PP). (TS 100 901, GSM 03.40 version 7.3.0 Release 1998), November 1999.
- [1488] EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE. 3rd Generation Partnership Project; Technical Specification Group Terminals; Technical realization of the Short Message Service (SMS). (3GPP TS 03.40, Version 7.5.0 Release 1998), December 2001.
- [1489] A.J. EVANS and T. WATERS. Mapping Vernacular Geography: Web-based GIS Tools for Capturing 'fuzzy' or 'vague' Entities. *International Journal of Technology, Policy and Management*, 7(2):134–150, 2007.
- [1490] CRAIG F. EVERHART, LOUIS A. MAMAKOS, ROBERT ULLMANN, and PAUL MOCKAPETRIS. New DNS RR Definitions. Internet RFC 1183, October 1990.
- [1491] DOUG EWELL. Initial Language Subtag Registry. Internet RFC 4645, September 2006.
- [1492] DOUG EWELL. Update to the Language Subtag Registry. Internet RFC 5645, September 2009.
- [1493] YOUENN FABLET and DANIEL PEINTNER. Efficient XML Interchange (EXI) Profile for limiting usage of dynamic memory. World Wide Web Consortium, Recommendation REC-exi-profile-20140909, September 2014.
- [1494] RONALD FAGIN. A Normal Form for Relational Databases that is based on Domains and Keys. *ACM Transactions on Database Systems*, 6(3):387–415, September 1981.
- [1495] ROGER FAJMAN. An Extensible Message Format for Message Disposition Notifications. Internet RFC 2298, March 1998.
- [1496] JÜRGEN FALB, ROMAN POPP, THOMAS RÖCK, HELMUT JELINEK, EDIN ARNAUTOVIC, and HERMANN KAINDL. Semantic Web Technologies for Information Management within e-Government Services. In *40th Hawaii International Conference on System Sciences* [91].
- [1497] DAVID C. FALLSIDE. XML Schema Part 0: Primer. World Wide Web Consortium, Recommendation REC-xmlschema-0-20010502, May 2001.
- [1498] DAVID C. FALLSIDE and PRISCILLA WALMSLEY. XML Schema Part 0: Primer Second Edition. World Wide Web Consortium, Recommendation REC-xmlschema-0-20041028, October 2004.
- [1499] PATRIK FALTSTROM. The Unicode Code Points and Internationalized Domain Names for Applications (IDNA). Internet RFC 5892, August 2010.
- [1500] PATRIK FALTSTROM, PAUL E. HOFFMAN, and ADAM M. COSTELLO. Internationalizing Domain Names in Applications (IDNA). Internet RFC 3490, March 2003.
- [1501] PATRIK FALTSTROM and MICHAEL MEALLING. The E.164 to Uniform Resource Identifiers (URI) Dynamic Delegation Discovery System (DDDS) Application (ENUM). Internet RFC 3761, April 2004.
- [1502] WENFEI FAN, GABRIEL M. KUPER, and JÉRÔME SIMÉON. A Unified Constraint Model for XML. *Computer Networks*, 39(5):489–505, August 2002.
- [1503] WENFEI FAN and JÉRÔME SIMÉON. Integrity Constraints for XML. *Journal of Computer and System Sciences*, 66(1):254–291, February 2003.

- [1504] PETER FANKHAUSER, MARY F. FERNÁNDEZ, ASHOK MALHOTRA, MICHAEL RYS, JÉRÔME SIMÉON, and PHILIP WADLER. The XML Query Algebra. World Wide Web Consortium, Working Draft WD-query-algebra-20010215, February 2001.
- [1505] JOEL FARRELL and HOLGER LAUSEN. Semantic Annotations for WSDL and XML Schema. World Wide Web Consortium, Recommendation REC-sawSDL-20070828, August 2007.
- [1506] STEPHEN FARRELL, PAUL HOFFMAN, and MICHAEL THOMAS. HTTP Origin-Bound Authentication (HOBA). Internet RFC 7486, March 2015.
- [1507] STEPHEN FARRELL, DIRK KUTSCHER, CHRISTIAN DANNEWITZ, BORJE OHLMAN, ARI KERANEN, and PHILLIP HALLAM-BAKER. Naming Things with Hashes. Internet RFC 6920, April 2013.
- [1508] STEPHEN FARRELL and HANNES TSCHOFENIG. Pervasive Monitoring Is an Attack. Internet RFC 7258, May 2014.
- [1509] STEVE FAULKNER. main Element — An HTML5 Extension Specification. World Wide Web Consortium, Working Draft WD-html-main-element-20121217, December 2012.
- [1510] STEVE FAULKNER. HTML5: Techniques for Providing Useful Text Alternatives. World Wide Web Consortium, Note NOTE-html-alt-techniques-20150521, May 2015.
- [1511] STEVE FAULKNER. ARIA in HTML. World Wide Web Consortium, Working Draft WD-html-aria-20170103, January 2017.
- [1512] STEVE FAULKNER, ARRON EICHOLZ, TRAVIS LEITHEAD, and ALEX DANILO. HTML 5.1. World Wide Web Consortium, Recommendation REC-html51-20161101, November 2016.
- [1513] STEVE FAULKNER, ARRON EICHOLZ, TRAVIS LEITHEAD, ALEX DANILO, and SANGWHAN MOON. HTML 5.2. World Wide Web Consortium, Working Draft WD-html52-20170117, January 2017.
- [1514] STEVE FAULKNER, HANS HILLEN, and DAVID MACDONALD. Notes on Using ARIA in HTML. World Wide Web Consortium, Working Draft WD-aria-in-html-20150521, May 2015.
- [1515] STEVE FAULKNER, JASON KISS, and ALEXANDER SURKOV. HTML Accessibility API Mappings 1.0. World Wide Web Consortium, Working Draft WD-html-aam-1.0-20161223, December 2016.
- [1516] STEVE FAULKNER, CYNTHIA SHELLY, JASON KISS, and ALEXANDER SURKOV. HTML to Platform Accessibility APIs Implementation Guide. World Wide Web Consortium, Note NOTE-html-aapi-20150929, September 2015.
- [1517] SERGE FDIDA, editor. *IFIP TC6/WG6.4 Fifth International Conference on High Performance Networking*, volume C-26 of *IFIP Transactions*, Grenoble, France, June 1994. Elsevier.
- [1518] MICHAEL FEIERABEND and THOMAS HÄGI. Aufbau und Betrieb eines Konferenzplanungssystems für die WWW2003. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, July 2003.
- [1519] LEE FEIGENBAUM, ANDY SEABORNE, and ELIAS TORRES. SPARQL Protocol for RDF Using WSDL 1.1. World Wide Web Consortium, Working Draft WD-sprot11-20051024, October 2005.
- [1520] LEE FEIGENBAUM, GREGORY TODD WILLIAMS, KENDALL GRANT CLARK, and ELIAS TORRES. SPARQL 1.1 Protocol. World Wide Web Consortium, Recommendation REC-sparql11-protocol-20130321, March 2013.

- [1521] PASCAL FELBER, CHEE-YONG CHAN, MINOS N. GAROFALAKIS, and RAJEEV RASTOGI. Scalable Filtering of XML Data for Web Services. *IEEE Internet Computing*, 7(1):49–57, January 2003.
- [1522] STUART I. FELDMAN, MIKE URETSKY, MARC NAJORK, and CRAIG E. WILLS, editors. *Thirteenth International World Wide Web Conference*, New York, NY, May 2004. ACM Press.
- [1523] ANJA FELDMANN, RAMON CACERES, FRED DOUGLIS, GIDEON GLASS, and MICHAEL RABINOVICH. Performance of Web Proxy Caching in Heterogeneous Bandwidth Environments. In *IEEE INFOCOM '99 Conference on Computer Communications* [47], pages 107–116.
- [1524] MARIUS FELDMANN, GERALD HÜBSCH, TOBIAS NESTLER, KLEMENS MUTHMANN, UWE JUGEL, and ALEXANDER SCHILL. Overview of an End user enabled Model-driven Development Approach for Interactive Applications based on Annotated Services. In Binder and Wilde [598], pages 19–28.
- [1525] ADRIENNE PORTER FELT, ALEX AINSLIE, ROBERT W. REEDER, SUNNY CONSOLVO, SOMAS THYAGARAJA, ALAN BETTES, HELEN HARRIS, and JEFF GRIMES. Improving SSL Warnings: Comprehension and Adherence. In *2015 Conference on Human Factors in Computing Systems (CHI 2015)* [128].
- [1526] LING FENG, ELIZABETH CHANG, and THARAM S. DILLON. A Semantic Network-Based Design Methodology for XML Documents. *ACM Transactions on Information Systems*, 20(4):390–421, October 2002.
- [1527] DIETER FENSEL, JAMES A. HENDLER, HENRY LIEBERMAN, and WOLFGANG WAHLSTER, editors. *Spinning the Semantic Web: Bringing the World Wide Web to Its Full Potential*. The MIT Press, Cambridge, Massachusetts, February 2003.
- [1528] FEDERICO FERNANDEZ and JAIME NAVÓN. Towards a Practical Model to Facilitate Reasoning about REST Extensions and Reuse. In Pautasso et al. [3525], pages 31–38.
- [1529] JORDI FERNANDEZ and JAVIER RODRIGUEZ. Practical REST in Data-centric Business Applications: The Case of Cofidis Hispania. In Wilde and Pautasso [4781], pages 339–358.
- [1530] MARY F. FERNÁNDEZ, K. KARUN, and MARK SCARDINA. XPath Requirements Version 2.0. World Wide Web Consortium, Working Draft WD-xpath20req-20050603, June 2005.
- [1531] MARY F. FERNÁNDEZ, ASHOK MALHOTRA, JONATHAN MARSH, MARTON NAGY, and NORMAN WALSH. XQuery 1.0 and XPath 2.0 Data Model (XDM). World Wide Web Consortium, Recommendation REC-xpath-datamodel-20070123, January 2007.
- [1532] MARY F. FERNÁNDEZ, WANG-CHIEW TAN, and DAN SUCIU. SilkRoute: Trading between Relations and XML. In Ninth International World Wide Web Conference [3330], pages 723–745.
- [1533] CHRISTER FERNSTROM. Management of Trusted Citations. In Roisin et al. [3837].
- [1534] PAOLO FERRAGINA, FABRIZIO LUCCIO, GIOVANNI MANZINI, and S. MUTHUKRISHNAN. Compressing and Searching XML Data Via Two Zips. In Carr et al. [907].
- [1535] DAVID F. FERRAILOLO, D. RICHARD KUHN, and RAMASWAMY CHANDRAMOULI. *Role-Based Access Control*. Artech House, Norwood, Massachusetts, April 2003.
- [1536] JON FERRAILOLO. Scalable Vector Graphics (SVG) 1.0 Specification. World Wide Web Consortium, Recommendation REC-SVG-20010904, September 2001.
- [1537] JON FERRAILOLO, JUN FUJISAWA, and DEAN JACKSON. Scalable Vector Graphics (SVG) 1.1 Specification. World Wide Web Consortium, Recommendation REC-SVG11-20030114, January 2003.

- [1538] JON FERRAILOLO, IAN HICKSON, and DAVID HYATT. SVG's XML Binding Language (sXBL). World Wide Web Consortium, Working Draft WD-sXBL-20050815, August 2005.
- [1539] DOMENICO FERRARI, ANINDO BANERJEA, and HUI ZHANG. Network Support for Multimedia — A Discussion of the Tenet Approach. *Computer Networks and ISDN Systems*, 26:1267–1280, 1994.
- [1540] DOMENICO FERRARI, AMIT GUPTA, and GIORGIO VENTRE. Distributed advance reservation of real-time connections. In Little and Gusella [2865], pages 16–27.
- [1541] CHRISTOPHER FERRIS and YVES LAFON. MTOM Serialization Policy Assertion 1.1. World Wide Web Consortium, Working Draft WD-soap12-mtom-policy-20070918, September 2007.
- [1542] MARC FETSCHERIN. Evaluating Consumer Acceptance for Protected Digital Content. In Becker et al. [494], chapter 3.5, pages 301–320.
- [1543] IAN FETTE and JOCHEN EISINGER. Practical Privacy Concerns in a Real World Browser. In W3C Workshop on Privacy for Advanced Web APIs [4531].
- [1544] IAN FETTE and ALEXEY MELNIKOV. The WebSocket Protocol. Internet RFC 6455, December 2011.
- [1545] GEORGE FEUERLICHT, WINFRIED LAMERSDORF, GUADALUPE ORTIZ, and CHRISTIAN ZIRPINS, editors. *6th Workshop on Engineering Service-Oriented Applications (WESOA 2010)*, San Francisco, California, December 2010.
- [1546] JOE FIALLI and SEKHAR VAJJHALA. Java Architecture for XML Binding (JAXB) 2.0. Java Specification Request (JSR) 222, October 2005.
- [1547] JOSEPH FIALLI and SEKHAR VAJJHALA. XML Data Binding Specification. Java Specification Request (JSR) 31, January 2003.
- [1548] GUNAR FIEDLER, THOMAS RAAK, and BERNHARD THALHEIM. Database Collaboration Instead of Integration. In Hartmann and Stumptner [1969], pages 49–58.
- [1549] JOHN P. FIELD, STEPHEN G. GRAHAM, and TOM MAGUIRE. A Framework for Obligation Fulfillment in REST Services. In Pautasso et al. [3522], pages 59–66.
- [1550] ROY THOMAS FIELDING. Relative Uniform Resource Locators. Internet RFC 1808, June 1995.
- [1551] ROY THOMAS FIELDING. *Architectural Styles and the Design of Network-based Software Architectures*. PhD thesis, University of California, Irvine, Irvine, California, 2000.
- [1552] ROY THOMAS FIELDING, JIM GETTYS, JEFFREY C. MOGUL, HENRIK FRYSTYK NIELSEN, and TIM BERNERS-LEE. Hypertext Transfer Protocol — HTTP/1.1. Internet RFC 2068, November 1998.
- [1553] ROY THOMAS FIELDING, JIM GETTYS, JEFFREY C. MOGUL, HENRIK FRYSTYK NIELSEN, LARRY MASINTER, PAUL J. LEACH, and TIM BERNERS-LEE. Hypertext Transfer Protocol — HTTP/1.1. Internet RFC 2616, June 1999.
- [1554] ROY THOMAS FIELDING, JIM GETTYS, JEFFREY C. MOGUL, LARRY MASINTER, PAUL J. LEACH, HENRIK FRYSTYK NIELSEN, and TIM BERNERS-LEE. Hypertext Transfer Protocol — HTTP/1.1. Internet Draft, HTTP Working Group, November 1997.
- [1555] ROY THOMAS FIELDING, JIM GETTYS, JEFFREY C. MOGUL, LARRY MASINTER, PAUL J. LEACH, HENRIK FRYSTYK NIELSEN, and TIM BERNERS-LEE. Hypertext Transfer Protocol — HTTP/1.1. Internet Draft, HTTP Working Group, March 1998.
- [1556] ROY THOMAS FIELDING and IAN JACOBS. Authoritative Metadata. World Wide Web Consortium, TAG Finding 12 April 2006, April 2006.

- [1557] ROY THOMAS FIELDING, MARK NOTTINGHAM, and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Caching. Internet RFC 7234, June 2014.
- [1558] ROY THOMAS FIELDING and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Authentication. Internet RFC 7235, June 2014.
- [1559] ROY THOMAS FIELDING and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Conditional Requests. Internet RFC 7232, June 2014.
- [1560] ROY THOMAS FIELDING and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Message Syntax and Routing. Internet RFC 7230, June 2014.
- [1561] ROY THOMAS FIELDING and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Range Requests. Internet RFC 7233, June 2014.
- [1562] ROY THOMAS FIELDING and JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP/1.1): Semantics and Content. Internet RFC 7231, June 2014.
- [1563] ROY THOMAS FIELDING and DAVID SINGER. Tracking Preference Expression (DNT). World Wide Web Consortium, Candidate Recommendation CR-tracking-dnt-20150820, August 2015.
- [1564] ROY THOMAS FIELDING and RICHARD N. TAYLOR. Principled Design of the Modern Web Architecture. *ACM Transactions on Internet Technology*, 2(2):115–150, May 2002.
- [1565] *Fifth International Conference on the Internet of Things (IoT 2015)*, Seoul, Korea, October 2015.
- [1566] RICHARD FIKES, PATRICK HAYES, and IAN HORROCKS. OWL-QL — A Language for Deductive Query Answering on the Semantic Web. *Journal of Web Semantics*, 2(1), 2005.
- [1567] RICHARD FIKES and DEBORAH L. MCGUINNESS. An Axiomatic Semantics for RDF, RDF-S, and DAML+OIL (March 2001). World Wide Web Consortium, Note NOTE-daml+oil-axioms-20011218, December 2001.
- [1568] DAVID FILIP, SHAUN MCCANE, DAVE LEWIS, CHRISTIAN LIESKE, ARLE LOMMEL, JIRKA KOSEK, FELIX SASAKI, and YVES SAVOUREL. Internationalization Tag Set (ITS) Version 2.0. World Wide Web Consortium, Recommendation REC-its20-20131029, October 2013.
- [1569] W. FILIP, J. KÄMPER, and W. KNOBLOCH. Conversion between ODA Level 2 and RFT:DCA — experiences with a prototype. *Computer Networks and ISDN Systems*, 21:197–210, 1991.
- [1570] ROSS FINLAYSON, TIMOTHY MANN, JEFFREY C. MOGUL, and MARVIN THEIMER. Reverse Address Resolution Protocol. Internet RFC 903, June 1984.
- [1571] *First International Workshop on Trends in Pervasive and Ubiquitous Geotechnology and Geoinformation*, Park City, Utah, September 2008.
- [1572] *First International Workshop on Understanding Web Evolution (WebEvolve2008)*, Beijing, China, April 2008.
- [1573] G. FISCHER, E. GIACCARDI, Y. YE, A. G. SUTCLIFFE, and N. MEHANDJIEV. Meta-Design: A Manifesto for End-User Development. *Communications of the ACM*, 47(9):33–37, September 2004.
- [1574] OLIVER FISCHER. Verteilte Dokumente mit externen Entitäten. *iX*, 17(4):123–125, April 2004.
- [1575] ROBERT S. FISH, ROBERT E. KRAUT, and MARY D. P. LELAND. Quilt: a collaborative tool for cooperative writing. In *Conference on Office Information Systems* [8], pages 30–37.



- [1576] ADAM FITZGERALD. Best Practices for XML Schema Evolution in Application Development. In XML 2005 [4854].
- [1577] BRAD FITZPATRICK, BRETT SLATKIN, and MARTIN ATKINS. PubSubHubbub Core 0.3, February 2010.
- [1578] BRAD FITZPATRICK, BRETT SLATKIN, MARTIN ATKINS, and JULIEN GENESTOUX. PubSubHubbub Core 0.4, June 2013.
- [1579] HEATHER FLANAGAN and NEVIL BROWNLEE. RFC Series Format Requirements and Future Development. Internet RFC 6949, May 2013.
- [1580] HEATHER FLANAGAN and SANDY GINOZA. RFC Style Guide. Internet RFC 7322, September 2014.
- [1581] HEATHER FLANAGAN and IVAN HERMAN. Portable Web Publications Use Cases and Requirements. World Wide Web Consortium, Working Draft WD-pwp-ucr-20160913, September 2016.
- [1582] MARY FLANAGAN, DANIEL C. HOWE, and HELEN NISSENBAUM. Embodying Values in Technology: Theory and Practice. In van den Hoven and Weckert [4432], chapter 16, pages 322–353.
- [1583] PAT FLEMING and IRA McDONALD. Lightweight Directory Access Protocol (LDAP): Schema for Printer Services. Internet RFC 3712, February 2004.
- [1584] DANIELA FLORESCU, ANDREAS GRÜNHAGEN, and DONALD KOSSMANN. XL: An XML Programming Language for Web Service Specification and Composition. In Eleventh International World Wide Web Conference [1433].
- [1585] DANIELA FLORESCU and DONALD KOSSMANN. Storing and Querying XML Data using an RDBMS. *Bulletin of the Technical Committee on Data Engineering*, 22(3):27–34, September 1999.
- [1586] CHRISTIAN FLÖRKEMEIER, MARC LANGHEINRICH, ELGAR FLEISCH, FRIEDEMANN MATTERTN, and SANJAY E. SARMA, editors. *First International Conference on the Internet of Things (IoT 2008)*, Zürich, Switzerland, March 2008.
- [1587] MICHAEL FLOYD. *Building Web Sites with XML*. Prentice-Hall, Upper Saddle River, New Jersey, December 1999.
- [1588] FRANÇOIS FLUCKIGER. *Understanding Networked Multimedia: Applications and Technology*. Prentice-Hall, London, UK, 1995.
- [1589] ACHILLE FOKOUE, KRISTOFFER H. ROSE, JÉRÔME SIMÉON, and LIONEL VILLARD. Compiling XSLT 2.0 into XQuery 1.0. In Ellis and Hagino [1438], pages 682–691.
- [1590] MARK FOLTZ. Presentation API. World Wide Web Consortium, Candidate Recommendation CR-presentation-api-20160714, July 2016.
- [1591] JOAN FONS, VICENTE PELECHANO, MANOLI ALBERT, and OSCAR PASTOR. Development of Web Applications from Web Enhanced Conceptual Schemas. In Song et al. [4150], pages 232–245.
- [1592] JOSÉ MANUEL CANTERA FONSECA. Device Description Structures. World Wide Web Consortium, Working Draft WD-dd-structures-20081205, December 2008.
- [1593] JOSÉ MANUEL CANTERA FONSECA and RHYS LEWIS. Delivery Context Ontology. World Wide Web Consortium, Working Draft WD-dontology-20090616, June 2009.
- [1594] CAROLINA FORTUNA, PATRICIA ONIGA, ZOLTAN PADRAH, MIHAEL MOHORCIC, and ALEXANDRA MORARU. Metadata Management for the Web of Things: A Practical Perspective. In Mayer et al. [3031].

- [1595] CAROLINA FORTUNA, MATEVZ VUCNIK, BLAZ FORTUNA, KLEMEN KENDA, ALEXANDRA MORARU, and DUNJA MLADENIC. Towards Building a Global Oracle: A Physical Mashup Using Artificial Intelligence Technology. In Mayer et al. [3031].
- [1596] HOWARD FOSTER. Web Service Compositions: From XML Syntax to Service Models. In XML 2005 [4854].
- [1597] IAN FOSTER, SAVAS PARASTATIDIS, PAUL WATSON, and MARK McKEOWN. How Do I Model State? Let Me Count the Ways. *Communications of the ACM*, 51(9):34–41, September 2008.
- [1598] GHISLAIN FOURNY, DONALD KOSSMANN, TIM KRASKA, MARKUS PILMAN, and DANIELA FLORESCU. XQuery in the Browser. In Wang [4569], pages 1337–1340.
- [1599] *Fourth International World Wide Web Conference*, Boston, Massachusetts, December 1995.
- [1600] *Fourth Workshop on Future Trends of Distributed Computing Systems*, Lisbon, Portugal, 1993. IEEE Computer Society Press.
- [1601] MARTIN FOWLER. *Patterns of Enterprise Application Architecture*. Addison Wesley, Reading, Massachusetts, November 2002.
- [1602] MARTIN FOWLER. Public versus Published Interfaces. *IEEE Software*, 19(2):18–19, 2002.
- [1603] MARTIN FOWLER. *UML Distilled: A Brief Guide to the Standard Object Modeling Language*. Addison Wesley, Reading, Massachusetts, 3<sup>rd</sup> edition, September 2003.
- [1604] MARTIN FOWLER. Who Needs an Architect? *IEEE Software*, 20(5):11–13, 2003.
- [1605] MARTIN FOWLER, KENT BECK, JOHN BRANT, WILLIAM OPDYKE, and DON ROBERTS. *Refactoring: Improving the Design of Existing Code*. Addison Wesley, Reading, Massachusetts, June 1999.
- [1606] EDWARD A. FOX and CHRISTINE L. BORGMAN, editors. *First ACM/IEEE-CS Joint Conference on Digital Libraries*, Roanoke, Virginia, June 2001. ACM Press.
- [1607] LUIS FRANCISCO-REVILLA, FRANK M. SHIPMAN, RICHARD FURUTA, UNMIL KARADKAR, and AVITAL ARORA. Managing Change on the Web. In Fox and Borgman [1606], pages 67–76.
- [1608] LOUIS M. FRANCO, FRANK LEON ROSE, PHILIP S. J. BRITTAN, MARK CUNNINGHAM, ALEX BULKIN, MAT BASKIN, and GREG BLONDER. System and method for delivering a graphical user interface of remote applications over a thin bandwidth connection. U.S. Patent 6687745, February 2004.
- [1609] LOUIS M. FRANCO, FRANK LEON ROSE, PHILIP S. J. BRITTAN, MARK CUNNINGHAM, ALEX BULKIN, MAT BASKIN, and GREG BLONDER. System and method for delivering remotely stored applications and information. U.S. Patent 7502838, March 2009.
- [1610] LOUIS M. FRANCO, FRANK LEON ROSE, PHILIP S. J. BRITTAN, MARK CUNNINGHAM, ALEX BULKIN, MAT BASKIN, and GREG BLONDER. System and method for delivering remotely stored applications and information. U.S. Patent 8402115, March 2013.
- [1611] JOHN FRANKS, PHILLIP M. HALLAM-BAKER, JEFFERY L. HOSTETLER, SCOTT D. LAWRENCE, PAUL J. LEACH, ARI LUOTONEN, and LAWRENCE C. STEWART. HTTP Authentication: Basic and Digest Access Authentication. Internet RFC 2617, June 1999.
- [1612] JOHN FRANKS, PHILLIP M. HALLAM-BAKER, JEFFERY L. HOSTETLER, PAUL J. LEACH, ARI LUOTONEN, ERIC W. SINK, and LAWRENCE C. STEWART. An Extension to HTTP: Digest Access Authentication. Internet RFC 2069, January 1997.

- [1613] SIMON FRASER, DEAN JACKSON, DAVID HYATT, CHRIS MARRIN, and EDWARD O’CONNOR. CSS 2D Transforms. World Wide Web Consortium, Working Draft WD-css3-2d-transforms-20111215, December 2011.
- [1614] SIMON FRASER, DEAN JACKSON, EDWARD O’CONNOR, and DIRK SCHULZE. CSS Transforms Module Level 1. World Wide Web Consortium, Working Draft WD-css-transforms-1-20131126, November 2013.
- [1615] NED FREED and NATHANIEL S. BORENSTEIN. Multipurpose Internet Mail Extensions (MIME) — Part Five: Conformance Criteria and Examples. Internet RFC 2049, November 1996.
- [1616] NED FREED and NATHANIEL S. BORENSTEIN. Multipurpose Internet Mail Extensions (MIME) — Part One: Format of Internet Message Bodies. Internet RFC 2045, November 1996.
- [1617] NED FREED and NATHANIEL S. BORENSTEIN. Multipurpose Internet Mail Extensions (MIME) — Part Two: Media Types. Internet RFC 2046, November 1996.
- [1618] NED FREED and JOHN C. KLENSIN. Media Type Specifications and Registration Procedures. Internet RFC 4288, December 2005.
- [1619] NED FREED and JOHN C. KLENSIN. Multipurpose Internet Mail Extensions (MIME) Part Four: Registration Procedures. Internet RFC 4289, December 2005.
- [1620] NED FREED, JOHN C. KLENSIN, and TONY HANSEN. Media Type Specifications and Registration Procedures. Internet RFC 6838, January 2013.
- [1621] NED FREED, JOHN C. KLENSIN, and JON B. POSTEL. Multipurpose Internet Mail Extensions (MIME) — Part Four: Registration Procedures. Internet RFC 2048, November 1996.
- [1622] NED FREED and KEITH MOORE. MIME Parameter Value and Encoded Word Extensions: Character Sets, Languages, and Continuations. Internet RFC 2231, November 1997.
- [1623] NED FREED and JON B. POSTEL. IANA Charset Registration Procedures. Internet RFC 2978, November 2000.
- [1624] PASCAL FREIBURGHaus. System-Protokollarchitektur für das Group and Session Management System. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1996.
- [1625] ALAN O. FREIER, PHILIP KARLTON, and PAUL C. KOCHER. The SSL Protocol — Version 3.0. Internet Draft, Transport Layer Security Working Group, November 1996.
- [1626] ALAN O. FREIER, PHILIP KARLTON, and PAUL C. KOCHER. The Secure Sockets Layer (SSL) Protocol Version 3.0. Internet RFC 6101, August 2011.
- [1627] JEFFREY E. F. FRIEDL. *Mastering Regular Expressions*. O’Reilly & Associates, Sebastopol, California, January 1997.
- [1628] VERENA FRIEDRICH, CHRISTOPH CLASES, and THEO WEHNER, editors. *Hochschule im info-strukturellen Wandel*. vdf Verlag, Zürich, Switzerland, March 2007.
- [1629] ROBERT FRIEND. Transport Layer Security (TLS) Protocol Compression Using Lempel-Ziv-Stac (LZS). Internet RFC 3943, November 2004.
- [1630] ROBERT FRIEND and ROBERT MONSOUR. IP Payload Compression Using LZS. Internet RFC 2395, December 1998.
- [1631] MICHAEL FRY, ANTONY RICHARDS, and ARUNA SENEVIRATNE. Framework for Implementing the Next Generation of Communication Protocols. In Shepherd et al. [4076], pages 138–148.

- [1632] HENRIK FRYSTYK NIELSEN, DAN CONNOLLY, ROHIT KHARE, and ERIC PRUD'HOMMEAUX. PEP — an Extension Mechanism for HTTP. Internet Draft, HTTP Working Group, December 1997.
- [1633] HENRIK FRYSTYK NIELSEN, JIM GETTYS, ANSELM BAIRD-SMITH, ERIC PRUD'HOMMEAUX, HÅKON WIUM LIE, and CHRIS LILLEY. Network Performance Effects of HTTP/1.1, CSS1, and PNG. *ACM Computer Communications Review*, 27(4), October 1997.
- [1634] HENRIK FRYSTYK NIELSEN and DANIEL LALIBERTE. Editing the Web: Detecting the Lost Update Problem Using Unreserved Checkout. World Wide Web Consortium Note, May 1999.
- [1635] HENRIK FRYSTYK NIELSEN, PAUL J. LEACH, and SCOTT D. LAWRENCE. HTTP Extension Framework. Internet Draft, May 1999.
- [1636] HENRIK FRYSTYK NIELSEN, PAUL J. LEACH, and SCOTT D. LAWRENCE. An HTTP Extension Framework. Internet RFC 2774, February 2000.
- [1637] HENRIK FRYSTYK NIELSEN and HERVÉ RUELLAN. SOAP 1.2 Attachment Feature. World Wide Web Consortium, Note NOTE-soap12-af-20040608, June 2004.
- [1638] MATTHEW FUCHS. Achieving Extensibility and Reuse for XSLT 2.0 Stylesheets. In 2004 Extreme Markup Languages Conference [163].
- [1639] DAMARIS FUENTES-LORENZO, LUIS SÁNCHEZ, ANTONIO CUADRA-SÁNCHEZ, and MARÍA DEL MAR CUTANDA RODRÍGUEZ. Managing Legacy Telco Data using RESTful Web Services. In Wilde and Pautasso [4781], pages 303–318.
- [1640] NORBERT FUHR, GISBERT DITTRICH, and KLAUS TOCHTERMANN, editors. *Hypermedia — Information Retrieval — Multimedia 1997*, Dortmund, Germany, September 1997.
- [1641] NORBERT FUHR and KAI GROSSJOHANN. XIRQL: A Query Language for Information Retrieval in XML Documents. In Croft et al. [1135], pages 172–180.
- [1642] JUN FUJIMA and YUZURU TANAKA. Accessing Related Web Resources Through Annotated Documents. In *Intuitive Human Interfaces for Organizing and Accessing Intellectual Assets* [81], pages 88–98.
- [1643] JUN FUJISAWA and ANTHONY GRASSO. SVG Transforms 1.0, Part 2: Language. World Wide Web Consortium, Working Draft WD-SVG-Transforms-20090320, March 2009.
- [1644] JUN FUJISAWA, LEE KLOSTERMAN, CRAIG BROWN, and ALEX DANILO. SVG Printing Requirements. World Wide Web Consortium, Working Draft WD-SVGPrintReqs-20030218, February 2003.
- [1645] KAZUNORI FUJIWARA and YOSHIRO YONEYA. Downgrading Mechanism for Email Address Internationalization. Internet RFC 5504, March 2009.
- [1646] EDUARDO FULLEA, JOSE M. CANTERA, and CHRISTOPHE DUMÉZ. Contacts Manager API. World Wide Web Consortium, Working Draft NOTE-contacts-manager-api-20150602, June 2015.
- [1647] EDUARDO FULLEA, JOSE M. CANTERA, and ZOLTAN KIS. Messaging API. World Wide Web Consortium, Note NOTE-messaging-20150602, June 2015.
- [1648] JOHN E. FUNDERBUNK, SUSAN MALAIKA, and BERTHOLD REINWALD. XML Programming with SQL/XML and XQuery. *IBM Systems Journal*, 41(4):642–665, 2002.
- [1649] KHUN YEE FUNG. *XSLT: Working with XML and HTML*. Addison Wesley, Reading, Massachusetts, December 2000.

- [1650] BORKO FURHT, editor. *Distributed Multimedia Systems and Applications — IASTED/ISMM International Conference*, Honolulu, Hawaii, August 1994.
- [1651] BORKO FURHT. Multimedia Systems: An Overview. *IEEE MultiMedia*, 1(1):47–59, 1994.
- [1652] GEORGE W. FURNAS, THOMAS K. LANDAUER, LOUIS M. GOMEZ, and SUSAN T. DUMAIS. The Vocabulary Problem in Human-System Communication. *Communications of the ACM*, 30(11):964–971, November 1987.
- [1653] JOE FUTRELLE. Harvesting RDF Triples. In Moreau and Foster [3211], pages 64–72.
- [1654] DOV M. GABBAY and HANS JÜRGEN OHLBACH, editors. *First International Conference on Temporal Logic*, volume 827 of *Lecture Notes in Computer Science*. Springer-Verlag, Bonn, Germany, July 1994.
- [1655] MICHAEL E. GADDIS, RICK G. BUBENIK, and JOHN D. DEHART. A Call Model for Multipoint Communication in Switched Networks. In *IEEE International Conference on Communications* [22], pages 609–615.
- [1656] MARTIN GAEDKE, MICHAEL GROSSNIKLAS, and OSCAR DÍAZ, editors. *9th International Conference on Web Engineering (ICWE 2009)*, volume 5648 of *Lecture Notes in Computer Science*, San Sebastián, Spain, June 2009. Springer-Verlag.
- [1657] WILBERT O. GALITZ. *The Essential Guide to User Interface Design: An Introduction to GUI Design Principles and Techniques*. John Wiley & Sons, Chichester, England, December 1996.
- [1658] JIM GALVIN, SANDY MURPHY, STEVEN CROCKER, and NED FREED. Security Multiparts for MIME: Multipart/Signed and Multipart/Encrypted. Internet RFC 1847, October 1995.
- [1659] ERICH GAMMA, RICHARD HELM, RALPH JOHNSON, and JOHN VLISSIDES. *Design Patterns: Elements of Reusable Object-Oriented Software*. Addison Wesley, Reading, Massachusetts, January 1995.
- [1660] SASCHA GAMMAIDONI and CHRISTIAN MUTTI. Überarbeitung und weiterer Aufbau des Servers und der Software für das BibTeXML-Projekt. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 2001.
- [1661] JOHANN GAMPER and NIKOLAUS AUGSTEN. The Role of Web Services in Digital Government. In Traunmüller [4372], pages 161–166.
- [1662] QINGQING GAN, JOSH ATTENBERG, ALEXANDER MARKOWETZ, and TORSTEN SUEL. Analysis of Geographic Queries in a Search Engine Log. In Boll and Wilde [647], pages 49–56.
- [1663] FABIEN GANDON. GRDDL Use Cases: Scenarios of Extracting RDF Data from XML Documents. World Wide Web Consortium, Note NOTE-grddl-scenarios-20070406, April 2007.
- [1664] FABIEN GANDON and GUUS SCHREIBER. RDF 1.1 XML Syntax. World Wide Web Consortium, Recommendation REC-rdf-syntax-grammar-20140225, February 2014.
- [1665] SHUDI GAO, C. MICHAEL SPERBERG-MCQUEEN, and HENRY S. THOMPSON. W3C XML Schema Definition Language (XSD) 1.1 Part 1: Structures. World Wide Web Consortium, Recommendation REC-xmlschema11-1-20120405, April 2012.
- [1666] LINA GARCÍA-CABRERA, MARÍA JOSÉ RODRÍGUEZ-FÓRTIZ, and JOSÉ PARETS LLORCA. Evolving Hypermedia Systems: A Layered Software Architecture. In *III Jornadas de Trabajo DOLMEN* [67].
- [1667] DANIEL GARIJO and KAI ECKERT. Dublin Core to PROV Mapping. World Wide Web Consortium, Note NOTE-prov-dc-20130430, April 2013.



- [1668] MATT GARRISH, TZVIYA SIEGMAN, MARKUS GYLLING, and SHANE MCCARRON. Digital Publishing WAI-ARIA Module 1.0. World Wide Web Consortium, Candidate Recommendation CR-dpub-aria-1.0-20161215, December 2016.
- [1669] ANTONIO GARROTE HERNÁNDEZ and MARÍA N. MORENO GARCÍA. A Formal Definition of RESTful Semantic Web Services. In Pautasso et al. [3525], pages 39–45.
- [1670] ANTONIO GARROTE HERNÁNDEZ and MARIA N. MORENO GARCÍA. Metadata Architecture in RESTful Design. In Wilde and Pautasso [4781], pages 459–472.
- [1671] LARS MARIUS GARSHOL. *Definitive XML Application Development*. Prentice-Hall, Upper Saddle River, New Jersey, May 2002.
- [1672] LARS MARIUS GARSHOL. Q: A Model for Topic Maps — Unifying RDF and Topic Maps. In 2005 Extreme Markup Languages Conference [164].
- [1673] LARS MARIUS GARSHOL. application/xtm+xml Media Type Registration. Internet Draft draft-garshol-applicationxtmxml-00, November 2009.
- [1674] PATRICK GARVEY and BILL FRENCH. Generating User Interfaces from Composite Schemas. In XML 2003 [4852].
- [1675] KEVIN GAVIGAN, ADAM CROFTS, WONSUK LEE, and POWELL KINNEY. Vehicle Signal Server Specification. World Wide Web Consortium, Working Draft WD-vehicle-information-service-20161020, October 2016.
- [1676] A. GAVRAS, editor. *Distributed Object Computing for Telecom Conference*, Frankfurt, Germany, October 1996.
- [1677] PAUL GEARON, ALEXANDRE PASSANT, and AXEL POLLERES. SPARQL 1.1 Update. World Wide Web Consortium, Recommendation REC-sparql11-update-20130321, March 2013.
- [1678] RANDALL GELLENS. POP URL Scheme. Internet RFC 2384, August 1998.
- [1679] RANDALL GELLENS. The Text/Plain Format Parameter. Internet RFC 2646, August 1999.
- [1680] RANDALL GELLENS. The Text/Plain Format and DelSp Parameters. Internet RFC 3676, February 2004.
- [1681] RANDALL GELLENS. Mapping Between the Multimedia Messaging Service (MMS) and Internet Mail. Internet RFC 4356, January 2006.
- [1682] RANDALL GELLENS, CHRIS NEWMAN, and LAURENCE LUNDBLADE. POP3 Extension Mechanism. Internet RFC 2449, November 1998.
- [1683] RANDALL GELLENS, DAVID SINGER, and PER FROJDH. The Codecs Parameter for "Bucket" Media Types. Internet RFC 4281, November 2005.
- [1684] RANDALL GELLENS, DAVID SINGER, and PER FROJDH. The 'Codecs' and 'Profiles' Parameters for "Bucket" Media Types. Internet RFC 6381, August 2011.
- [1685] JIM GEMMELL, GORDON BELL, and ROGER LUEDER. Telling Humans and Computers Apart Automatically. *Communications of the ACM*, 49(1):88–95, January 2006.
- [1686] JULIEN GENESTOUX. WebSub. World Wide Web Consortium, Working Draft WD-websub-20161124, October 2016.
- [1687] GÉRARD GENETTE. *Paratexts: Thresholds of Interpretation*. Cambridge University Press, Cambridge, UK, March 1997.
- [1688] PIERRE GENEVÈS and NABIL LAYAÏDA. Comparing XML Path Expressions. In Bulterman and Brailsford [809], pages 65–74.

- [1689] PIERRE GENEVÈS, NABIL LAYAÏDA, and VINCENT QUINT. Ensuring Query Compatibility with Evolving XML Schemas. In *14th ACM SIGPLAN International Conference on Functional Programming* [108].
- [1690] ED GERCK. Overview of Certification Systems: X.509, PKIX, CA, PGP and SKIP. *The Bell*, 1(3):8, July 2000.
- [1691] JASON GERNER, MORGAN OWENS, ELIZABETH NARAMORE, and JEREMY STOLZ. *Professional LAMP: Linux, Apache, MySQL and PHP Web Development*. Wrox Press, Chicago, Illinois, December 2005.
- [1692] NICHOLAS GERNER, FAN YANG, ALAN J. DEMERS, JOHANNES GEHRKE, MIREK RIEDEWALD, and JAYAVEL SHANMUGASUNDARAM. Automatic Client-Server Partitioning of Data-Driven Web Applications. In Chaudhuri et al. [964], pages 760–762.
- [1693] STELIOS GEROGIANNAKIS, MARIOS SINTICHAKIS, and NIKOS ACHILLEOPOULOS. Collaborative Knowledge Management and Ontologies: The ONTO-LOGGING Platform. In Wimmer [4815], pages 127–138.
- [1694] JIM GETTYS and HENRIK FRYSTYK NIELSEN. SMUX Protocol Specification. World Wide Web Consortium, Working Draft WD-mux-19980708, July 1998.
- [1695] SANJAY GHEMAWAT, HOWARD GOBIOFF, and SHUN-TAK LEUNG. The Google File System. In Roisin et al. [3836], pages 29–43.
- [1696] CARLO GHEZZI and MEHDI JAZAYERI. *Programming Language Concepts*. John Wiley & Sons, Chichester, England, 3<sup>rd</sup> edition, June 1997.
- [1697] ANUP K. GHOSH. *E-Commerce Security: Weak Links, Best Defenses*. John Wiley & Sons, New York, NY, February 1998.
- [1698] SIMON J. GIBBS and ALEX A. VERRIJN-STUART, editors. *IFIP WG8.4 Conference on Multi-User Interfaces and Applications*, Heraklion, Greece, 1990. North-Holland.
- [1699] KASPAR GIGER. XPath-Unterstützung in einer Linux Shell. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, April 2006.
- [1700] KASPAR GIGER and ERIK WILDE. XPath Filename Expansion in a Unix Shell. In 15th International World Wide Web Conference Posters [154].
- [1701] YOLANDA GIL and SIMON MILES. PROV Model Primer. World Wide Web Consortium, Note NOTE-prov-primer-20130430, April 2013.
- [1702] YOLANDA GIL, ENRICO MOTTA, V. RICHARD BENJAMINS, and MARK A. MUSEN, editors. *4th International Semantic Web Conference (ISWC 2005)*, Galway, Ireland, November 2005.
- [1703] YOLANDA GIL, ENRICO MOTTA, V. RICHARD BENJAMINS, and MARK A. MUSEN, editors. *4th International Semantic Web Conference Posters*, Galway, Ireland, November 2005.
- [1704] SEAN GILLIES. GeoJSON Text Sequences. Internet Draft draft-gillies-geojson-text-seq-00, April 2016.
- [1705] ROGER GIMSON, RHYS LEWIS, and SAILESH SATHISH. Delivery Context Overview for Device Independence. World Wide Web Consortium, Working Group Note NOTE-di-dco-20060320, March 2006.
- [1706] ROGER GIMSON, LALITHA SURYANARAYANA, and MARKUS LAUFF. Core Presentation Characteristics: Requirements and Use Cases. World Wide Web Consortium, Working Draft WD-cpc-req-20030510, May 2003.
- [1707] MARK GINSBURG. Unified Citation Management and Visualization Using Open Standards: The Open Citation System. *Journal of IT Standards and Standardization Research*, 2(1):23–41, January-June 2004.

- [1708] MARK GINSBURG. Visualizing Digital Libraries with Open Standards. *Communications of the Association for Information Systems*, 13:336–356, March 2004.
- [1709] MARC GIRARDOT and NEEL SUNDARESAN. Millau: An Encoding Format for Efficient Representation and Exchange of XML over the Web. In Ninth International World Wide Web Conference [3330], pages 747–765.
- [1710] ANDREAS GIRGENSOHN and ALISON LEE. Seamless Integration of interactive forms into the Web. In Imbach [2194], pages 1531–1542.
- [1711] DIMITRI GLAZKOV and HAJIME MORRITA. HTML Imports. World Wide Web Consortium, Working Draft WD-html-imports-20160225, February 2016.
- [1712] DIMITRI GLAZKOV, RAFAEL WEINSTEIN, and TONY ROSS. HTML Templates. World Wide Web Consortium, Note NOTE-html-templates-20140318, April 2014.
- [1713] DANIEL GLAZMAN. Simple Tree Transformation Sheets 3. World Wide Web Consortium, Note NOTE-STTS3-19981111, November 1998.
- [1714] DANIEL GLAZMAN, ELIKA J. ETEMAD, and ALAN STEARNS. CSS Pseudo-Elements Module Level 4. World Wide Web Consortium, Working Draft WD-css-pseudo-4-20160607, June 2016.
- [1715] BIRTE GLIMM and CHIMEZIE OGBUJI. SPARQL 1.1 Entailment Regimes. World Wide Web Consortium, Recommendation REC-sparql11-entailment-20130321, March 2013.
- [1716] ROBERT J. GLUSHKO. Design Issues for Multi-Document Hypertexts. In *1989 ACM Conference on Hypertext* [9], pages 51–60.
- [1717] ROBERT J. GLUSHKO. Designing a Service Science Discipline with Discipline. *IBM Systems Journal*, 47(1), 2008.
- [1718] ROBERT J. GLUSHKO, editor. *The Discipline of Organizing*. The MIT Press, Cambridge, Massachusetts, 2013.
- [1719] ROBERT J. GLUSHKO. Collaborative Authoring, Evolution, and Personalization for a “Transdisciplinary” Textbook. In *Proceedings of the 11th International Symposium on Open Collaboration* [132].
- [1720] ROBERT J. GLUSHKO and TIM MCGRATH. Document Engineering for E-Business. In Munson et al. [3245], pages 42–48.
- [1721] ROBERT J. GLUSHKO and TIM MCGRATH. *Document Engineering*. The MIT Press, Cambridge, Massachusetts, August 2005.
- [1722] ROBERT J. GLUSHKO and LINDSAY TABAS. Bridging the “Front Stage” and “Back Stage” in Service System Design. Technical Report 2007-013, School of Information, UC Berkeley, Berkeley, California, June 2007.
- [1723] ROBERT J. GLUSHKO and LINDSAY TABAS. Bridging the “Front Stage” and “Back Stage” in Service System Design. In *41st Hawaii International Conference on System Sciences* [105], page 106.
- [1724] ROBERT J. GLUSHKO, JAY M. TENENBAUM, and BART MELTZER. An XML Framework for Agent-Based E-Commerce. *Communications of the ACM*, 42(3):106–114, March 1999.
- [1725] ROBERT J. GLUSHKO and ERIK WILDE. Document Design Matters. *ACM Queue*, 6(6), 2008.
- [1726] ROBERT J. GLUSHKO, ERIK WILDE, and JESS HEMERLY. Activities in Organizing Systems. In Glushko [1718], pages 47–93.

- [1727] VICTOR M. GLUSHKOV. The Abstract Theory of Automata. *Russian Mathematical Surveys*, 16(5):1–53, 1961.
- [1728] DION GOH and JOHN J. LEGGETT. Patron-Augmented Digital Libraries. In *Fifth ACM Conference on Digital Libraries* [53], pages 153–163.
- [1729] YARON Y. GOLAND and JEFFREY C. SCHLIMMER. Flexible XML Processing Profile (FXPP). Internet Draft draft-goland-fxpp-01, June 2000.
- [1730] YARON Y. GOLAND, E. JAMES WHITEHEAD, A. FAIZI, S. CARTER, and D. JENSEN. HTTP Extensions for Distributed Authoring — WebDAV. Internet RFC 2518, February 1999.
- [1731] CHRISTINE GOLBREICH and EVAN K. WALLACE. OWL 2 Web Ontology Language — New Features and Rationale. World Wide Web Consortium, Recommendation REC-owl2-new-features-20091027, October 2009.
- [1732] CHRISTINE GOLBREICH and EVAN K. WALLACE. OWL 2 Web Ontology Language — New Features and Rationale (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-new-features-20121211, December 2012.
- [1733] ADELE GOLDBERG, editor. *History of Personal Workstations*. ACM Press, New York, NY, August 1988.
- [1734] DANIEL W. GOLDBERG. A Geocoding Best Practices Guide. Technical report, University of Southern California, GIS Research Laboratory, Los Angeles, California, November 2008.
- [1735] SCOTT GOLDER and BERNARDO A. HUBERMAN. The Structure of Collaborative Tagging Systems. *Journal of Information Science*, 32(2):198–208, 2006.
- [1736] CHARLES F. GOLDFARB. *The SGML Handbook*. Oxford University Press, Oxford, UK, February 1991.
- [1737] CHARLES F. GOLDFARB. Future Directions in SGML/XML. In Möhr and Schmid [3195], pages 3–26.
- [1738] CHARLES F. GOLDFARB and PAUL PRESCOD. *The XML Handbook*. Prentice-Hall, Upper Saddle River, New Jersey, June 1998.
- [1739] CHARLES F. GOLDFARB and PAUL PRESCOD. *The XML Handbook*. Prentice-Hall, Upper Saddle River, New Jersey, 2<sup>nd</sup> edition, November 1999.
- [1740] CHARLES F. GOLDFARB and PAUL PRESCOD. *The XML Handbook*. Prentice-Hall, Upper Saddle River, New Jersey, 3<sup>rd</sup> edition, November 2000.
- [1741] CHARLES F. GOLDFARB and PAUL PRESCOD. *Charles F. Goldfarb’s XML Handbook*. Prentice-Hall, Upper Saddle River, New Jersey, 4<sup>th</sup> edition, December 2001.
- [1742] CHARLES F. GOLDFARB and PAUL PRESCOD. *Charles F. Goldfarb’s XML Handbook*. Prentice-Hall, Upper Saddle River, New Jersey, 5<sup>th</sup> edition, November 2003.
- [1743] OLIVER GOLDMAN and DMITRY LENKOV. XML Binary Characterization. World Wide Web Consortium, Note NOTE-xbc-characterization-20050331, March 2005.
- [1744] DAVID GOLDSMITH and MARK DAVIS. UTF-7: A Mail-Safe Transformation Format of Unicode. Internet RFC 2152, May 1997.
- [1745] SEYED N. GOLKAR, PETER T. KIRSTEIN, and AFZAL MONTASER-KOHSARI. ODA activities at University College London. *Computer Networks and ISDN Systems*, 21:187–196, 1991.
- [1746] JOSHUA GOMEZ, TRAVIS PINNICK, and ASHKAN SOLTANI. KnowPrivacy. Technical Report 2009-037, School of Information, UC Berkeley, Berkeley, California, October 2009.

- [1747] AITOR GÓMEZ-GOIRI and DIEGO LÓPEZ DE IPIÑA. On the Complementarity of Triple Spaces and the Web of Things. In Guinard et al. [1852].
- [1748] AITOR GÓMEZ-GOIRI, PABLO ORDUÑA, and DIEGO LÓPEZ DE IPIÑA. RESTful Triple Spaces of Things. In Mayer et al. [3031].
- [1749] IVO EMANUEL GONCALVES, SILVIA PFEIFFER, and CHRISTOPHER MONTGOMERY. Ogg Media Types. Internet RFC 5334, September 2008.
- [1750] YOSHIHISA GONNO. SMIL 2.0 Extension for Professional Multimedia Authoring — Preliminary Investigation. World Wide Web Consortium, Note NOTE-SMIL2-AuthExt-20030512, May 2003.
- [1751] GORDON GOOD. The LDAP Data Interchange Format (LDIF) — Technical Specification. Internet RFC 2849, June 2000.
- [1752] DANNY GOODMAN. *Dynamic HTML: The Definitive Reference*. O'Reilly & Associates, Sebastopol, California, July 1998.
- [1753] J. GOODWIN and H. APEL. A Uniform Resource Name (URN) Namespace for the International Organization for Standardization (ISO). Internet Draft draft-goodwin-iso-urn-02, September 2007.
- [1754] MICHEL GOOSSENS, FRANK MITTELBAACH, and ALEXANDER SAMARIN. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Addison Wesley, Reading, Massachusetts, January 1994.
- [1755] WALTER GORA and REINHARD SPEYERER. *Abstract Syntax Notation One (ASN.1)*. DATACOM, Bergheim, Germany, 2<sup>nd</sup> edition, 1990.
- [1756] WALTER J. GORALSKI. *ADSL and DSL Technologies*. McGraw-Hill, New York, NY, March 1998.
- [1757] KARL MICHAEL GÖSCHKA and ROBERT SMEIKAL. Interaction Markup Language — An Open Interface for Device Independent Interaction with E-Commerce Applications. In *34th Hawaii International Conference on System Sciences* [54].
- [1758] GREG GOTH. Opening the Mobile Net. *IEEE Distributed Systems Online*, 8(11), November 2007.
- [1759] GEORG GOTTLOB, CHRISTOPH KOCH, and REINHARD PICHLER. XPath Query Evaluation: Improving Time and Space Efficiency. In Dayal et al. [1230], pages 379–390.
- [1760] GEORG GOTTLOB, CHRISTOPH KOCH, REINHARD PICHLER, and LUC SEGOUFIN. The Complexity of XPath Query Evaluation and XML Typing. *Journal of the ACM*, 52(2):284–335, March 2005.
- [1761] GANG GOU and RADA CHIRKOVA. Efficient Algorithms for Evaluating XPath over Streams. In Chan et al. [949], pages 269–280.
- [1762] JANIS GRABIS, ANNE PERSSON, and JANIS STIRNA, editors. *Forum 16th Conference on Advanced Information Systems Engineering*, Riga, Latvia, June 2004.
- [1763] TORSTEN GRABS, KLEMENS BÖHM, and HANS-JÖRG SCHEK. Efficient Transaction Management for XML Documents. In *CIKM 2002: Eleventh International Conference on Information and Knowledge Management* [66], pages 142–152.
- [1764] SEBASTIAN GRAF, VYACHESLAV ZHOLUDEV, LUKAS LEWANDOWSKI, and MARCEL WALDVOGEL. Hecate, Managing Authorization with RESTful XML. In Pautasso et al. [3522], pages 51–58.
- [1765] ELIOT GRAFF and LEIF H. SILLI. Polyglot Markup: A Robust Profile of the HTML5 Vocabulary. World Wide Web Consortium, Note NOTE-html-polyglot-20150929, September 2015.



- [1766] IAN S. GRAHAM. *HTML Stylesheet Sourcebook*. John Wiley & Sons, New York, NY, October 1997.
- [1767] IAN S. GRAHAM. *XHTML 1.0 Language and Design Sourcebook: The Next Generation HTML*. John Wiley & Sons, New York, NY, March 2000.
- [1768] PETER GRAHAM, MUTHUCUMARU MAHESWARAN, and M. RASIT ESKICIOGLU, editors. *2001 International Conference on Internet Computing*, Las Vegas, Nevada, June 2001. CSREA Press.
- [1769] SCOTT GRAHAM and TED MIELCZAREK. Gamepad. World Wide Web Consortium, Working Draft WD-gamepad-20161202, December 2016.
- [1770] TONY GRAHAM, ANISH KARMARKAR, and MARK JONES. SOAP Optimized Serialization Use Cases and Requirements. World Wide Web Consortium, Working Draft WD-soap12-os-ucr-20040608, June 2004.
- [1771] JAN GRANT and DAVID BECKETT. RDF Test Cases. World Wide Web Consortium, Recommendation REC-rdf-testcases-20040210, February 2004.
- [1772] MELINDA GRANT and JIM BIGELOW. XHTML-Print. World Wide Web Consortium, Recommendation REC-xhtml-print-20060920, September 2006.
- [1773] MELINDA GRANT, ELIKA J. ETEMAD, HÅKON WIUM LIE, and SIMON SAPIN. CSS Paged Media Module Level 3. World Wide Web Consortium, Working Draft WD-css3-page-20130314, March 2013.
- [1774] ANTHONY GRASSO. SVG Compositing Specification. World Wide Web Consortium, Working Draft WD-SVGCompositing-20110315, March 2011.
- [1775] ANTHONY GRASSO, ANDREW SHELLSHEAR, and CHRIS LILLEY. SVG Print 1.2, Part 1: Primer. World Wide Web Consortium, Working Draft WD-SVGPrintPrimer12-20071221, December 2007.
- [1776] BERNARDO CUENCA GRAU and BORIS MOTIK. OWL 1.1 Web Ontology Language: Mapping to RDF Graphs. World Wide Web Consortium, Working Draft WD-owl11-mapping-to-rdf-20080108, January 2008.
- [1777] BERNARDO CUENCA GRAU and BORIS MOTIK. OWL 1.1 Web Ontology Language: Model-Theoretic Semantics. World Wide Web Consortium, Working Draft WD-owl11-semantics-20080108, January 2008.
- [1778] PAUL GRAUNKE, ROBERT BRUCE FINDLER, SHRIRAM KRISHNAMURTHI, and MATTHIAS FELLEISEN. Modeling Web Interactions. In Degano [1256], pages 238–252.
- [1779] ALASDAIR J. G. GRAY, JOACHIM BARAN, M. SCOTT MARSHALL, and MICHEL DUMONTIER. Dataset Descriptions: HCLS Community Profile. World Wide Web Consortium, Note NOTE-hcls-dataset-20150514, May 2015.
- [1780] SAUL GREENBERG, editor. *Computer-supported Cooperative Work and Groupware*. Computers and People Series. Academic Press, London, UK, 1991.
- [1781] SAUL GREENBERG. Personalizable groupware: Accommodating individual roles and group differences. In Bannon et al. [428], pages 17–31.
- [1782] SAUL GREENBERG and ANDY COCKBURN. Getting Back to Back: Alternate Behaviors for a Web Browser’s Back Button. In *5th Annual Human Factors and the Web Conference* [46].
- [1783] ADAM GREENFIELD. *Everyware: The Dawning Age of Ubiquitous Computing*. New Riders, Indianapolis, Indiana, March 2006.
- [1784] JOHN GREGG. Web Notifications. World Wide Web Consortium, Recommendations REC-notifications-20151022, October 2015.

- [1785] JOE GREGORIO and BILL DE HÓRA. The Atom Publishing Protocol. Internet Draft draft-ietf-atompub-protocol-17, July 2007.
- [1786] JOE GREGORIO and BILL DE HÓRA. The Atom Publishing Protocol. Internet RFC 5023, October 2007.
- [1787] JOE GREGORIO, ROY THOMAS FIELDING, MARC HADLEY, MARK NOTTINGHAM, and DAVID ORCHARD. URI Template. Internet Draft draft-gregorio-uritemplate-07, September 2011.
- [1788] JOE GREGORIO, ROY THOMAS FIELDING, MARC HADLEY, MARK NOTTINGHAM, and DAVID ORCHARD. URI Template. Internet RFC 6570, March 2012.
- [1789] IRENE GREIF, editor. *Computer-Supported Cooperative Work: A Book of Readings*. Morgan Kaufmann Publishers, San Mateo, California, 1988.
- [1790] IRENE GREIF and SUNIL SARIN. Data Sharing in Group Work. In *First Conference on Computer-Supported Cooperative Work* [4], pages 175–183.
- [1791] IRENE GREIF and SUNIL SARIN. Data Sharing in Group Work. *ACM Transactions on Information Systems*, 5(2):187–211, 1987.
- [1792] IRENE GREIF, ROBERT SELIGER, and WILLIAM WEIHL. Atomic Data Abstractions in a Distributed Collaborative Editing System. Technical Report MIT/LCS/TM-295, Massachusetts Institute of Technology, Cambridge, UK, November 1985.
- [1793] ALEXANDRE A. GRÊT. *Time-lapse Monitoring with Coda Wave Interferometry*. PhD thesis, Colorado School of Mines, Golden, Colorado, 2004.
- [1794] ADRIENNE GRÊT-REGAMEY. *Spatially Explicit Valuation of Ecosystem Goods and Services in the Alps as a Support Tool for Regional Decision Making*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2007. Diss. ETH No. 17250.
- [1795] DANIELLE CHRISTIANE GRETENER. *A Proteomics Approach to the Diagnosis of Alzheimer’s Disease*. PhD thesis, ETH Zürich, Zürich, Switzerland, September 2005. Diss. ETH No. 16263.
- [1796] ILYA GRIGORIK. High Resolution Time Level 2. World Wide Web Consortium, Candidate Recommendation CR-hr-time-2-20161101, November 2016.
- [1797] ILYA GRIGORIK. Page Visibility 2. World Wide Web Consortium, Candidate Recommendation CR-page-visibility-2-20161122, November 2016.
- [1798] ILYA GRIGORIK. Performance Timeline Level 2. World Wide Web Consortium, Candidate Recommendation CR-performance-timeline-2-20161208, December 2016.
- [1799] ILYA GRIGORIK. Preload. World Wide Web Consortium, Working Draft WD-preload-20161114, November 2016.
- [1800] ILYA GRIGORIK. Resource Hints. World Wide Web Consortium, Working Draft WD-resource-hints-20160527, May 2016.
- [1801] ILYA GRIGORIK. Server Timing. World Wide Web Consortium, Note NOTE-server-timing-20160523, May 2016.
- [1802] ILYA GRIGORIK. User Timing Level 2. World Wide Web Consortium, Working Draft WD-user-timing-2-20161101, November 2016.
- [1803] ILYA GRIGORIK and ALOIS REITBAUER. Beacon. World Wide Web Consortium, Working Draft WD-beacon-20161028, October 2016.
- [1804] ILYA GRIGORIK and ALOIS REITBAUER. Network Error Logging. World Wide Web Consortium, Note NOTE-network-error-logging-20160720, July 2016.

- [1805] ILYA GRIGORIK and MIKE WEST. Reporting API 1. World Wide Web Consortium, Note NOTE-reporting-1-20160607, June 2016.
- [1806] REBECCA E. GRINTER, TOM A. RODDEN, PAUL M. AOKI, EDWARD CUTRELL, ROBIN JEFFRIES, and GARY M. OLSON, editors. *2006 Conference on Human Factors in Computing Systems (CHI 2006)*, Montréal, Canada, April 2006. ACM Press.
- [1807] MIKE GROGAN and ARUN GUPTA. Java API for XML Web Services Addressing (JAX-WSA). Java Specification Request (JSR) 261, June 2006.
- [1808] KAJ GRØNBÆK, NIELS OLOF BOUVIN, and LENNERT SLOTH. Designing Dexter-based Hypermedia Services for the World Wide Web. In Bernstein et al. [569], pages 146–156.
- [1809] KAJ GRØNBÆK, JENS A. HEM, OLE L. MADSEN, and LENNERT SLOTH. Cooperative Hypermedia Systems: A Dexter-Based Architecture. *Communications of the ACM*, 37(2):64–74, February 1994.
- [1810] KAJ GRØNBÆK, LENNERT SLOTH, and NIELS OLOF BOUVIN. Open Hypermedia as User Controlled Meta Data for the Web. In Ninth International World Wide Web Conference [3330], pages 553–566.
- [1811] KAJ GRØNBÆK, LENNERT SLOTH, and PETER ØRBÆK. Webvise: Browser and Proxy Support for Open Hypermedia Structuring Mechanisms on the World Wide Web. In Eighth International World Wide Web Conference [1424], pages 253–267.
- [1812] KAJ GRØNBÆK and UFFE KOCK WIIL. Towards a Common Reference Architecture for Open Hypermedia. *Journal of Digital Information*, 1(2), 1997.
- [1813] SVEN GROPPÉ and STEFAN BÖTTCHER. Query Reformulation for the XML Standards XPath, XQuery and XSLT. In Tolkdorf and Eckstein [4361], pages 53–64.
- [1814] JOSHUA GROSSNICKLE, TODD BOARD, BRIAN PICKENS, and MIKE BELLMONT. RSS — Crossing into the Mainstream. Yahoo! White Paper, October 2005.
- [1815] PAUL GROSSO. Extensible Stylesheet Language (XSL) Version 1.1 Requirements. World Wide Web Consortium, Working Draft WD-xsl11-req-20031217, December 2003.
- [1816] PAUL GROSSO. Proposal for XML Fragment Identifier Syntax 0.9. World Wide Web Consortium, Note NOTE-xml-fragid-20030912, September 2003.
- [1817] PAUL GROSSO and JIRKA KOSEK. Associating Schemas with XML documents 1.0 (First Edition). World Wide Web Consortium, Note NOTE-xml-model-20100415, April 2010.
- [1818] PAUL GROSSO and JIRKA KOSEK. Associating Schemas with XML documents 1.0 (Second Edition). World Wide Web Consortium, Note NOTE-xml-model-20110811, August 2011.
- [1819] PAUL GROSSO and JIRKA KOSEK. Associating Schemas with XML documents 1.0 (Third Edition). World Wide Web Consortium, Note NOTE-xml-model-20121009, October 2012.
- [1820] PAUL GROSSO, EVE MALER, JONATHAN MARSH, and NORMAN WALSH. XPointer element() Scheme. World Wide Web Consortium, Recommendation REC-xptr-element-20030325, March 2003.
- [1821] PAUL GROSSO, EVE MALER, JONATHAN MARSH, and NORMAN WALSH. XPointer Framework. World Wide Web Consortium, Recommendation REC-xptr-framework-20030325, March 2003.
- [1822] PAUL GROSSO and DANIEL VEILLARD. XML Fragment Interchange. World Wide Web Consortium, Candidate Recommendation CR-xml-fragment-20010212, February 2001.
- [1823] PAUL GROTH and LUC MOREAU. PROV-Overview. World Wide Web Consortium, Note NOTE-prov-overview-20130430, April 2013.

- [1824] DANIEL GRUHL, R. GUHA, DAVID LIBEN-NOWELL, and ANDREW TOMKINS. Information Diffusion Through Blogspace. In Feldman et al. [1522], pages 491–501.
- [1825] DICK GRUNE and CERIÉL JAN HUBERT JACOBS. *Parsing Techniques: A Practical Guide*. Ellis Horwood, August 1991.
- [1826] TORSTEN GRUST, JAN RITTINGER, and JENS TEUBNER. Pathfinder: XQuery Off the Relational Shelf. *IEEE Data Engineering Bulletin*, 31(4):7–14, December 2008.
- [1827] TORSTEN GRUST, JENS TEUBNER, and MAURICE VAN KEULEN. Accelerating XPath Evaluation in Any RDBMS. *ACM Transactions on Database Systems*, 29(1):91–131, March 2004.
- [1828] MARTIN GUDGIN and MARC HADLEY. SOAP Version 1.2 Message Normalization. World Wide Web Consortium, Note NOTE-soap12-n11n-20031008, October 2003.
- [1829] MARTIN GUDGIN, MARC HADLEY, NOAH MENDELSON, JEAN-JACQUES MOREAU, and HENRIK FRYSTYK NIELSEN. SOAP Version 1.2 Part 1: Messaging Framework. World Wide Web Consortium, Recommendation REC-soap12-part1-20030624, June 2003.
- [1830] MARTIN GUDGIN, MARC HADLEY, NOAH MENDELSON, JEAN-JACQUES MOREAU, and HENRIK FRYSTYK NIELSEN. SOAP Version 1.2 Part 2: Adjuncts. World Wide Web Consortium, Recommendation REC-soap12-part2-20030624, June 2003.
- [1831] MARTIN GUDGIN, MARC HADLEY, NOAH MENDELSON, JEAN-JACQUES MOREAU, HENRIK FRYSTYK NIELSEN, ANISH KARMARKAR, and YVES LAFON. SOAP Version 1.2 Part 1: Messaging Framework (Second Edition). World Wide Web Consortium, Recommendation REC-soap12-part1-20070427, April 2007.
- [1832] MARTIN GUDGIN, MARC HADLEY, NOAH MENDELSON, JEAN-JACQUES MOREAU, HENRIK FRYSTYK NIELSEN, ANISH KARMARKAR, and YVES LAFON. SOAP Version 1.2 Part 2: Adjuncts (Second Edition). World Wide Web Consortium, Recommendation REC-soap12-part2-20070427, April 2007.
- [1833] MARTIN GUDGIN, MARC HADLEY, JEAN-JACQUES MOREAU, and HENRIK FRYSTYK NIELSEN. SOAP Version 1.2. World Wide Web Consortium, Working Draft WD-soap12-20010709, July 2001.
- [1834] MARTIN GUDGIN, MARC HADLEY, and TONY ROGERS. Web Services Addressing 1.0 — Core. World Wide Web Consortium, Recommendation REC-ws-addr-core-20060509, May 2006.
- [1835] MARTIN GUDGIN, MARC HADLEY, and TONY ROGERS. Web Services Addressing 1.0 — SOAP Binding. World Wide Web Consortium, Recommendation REC-ws-addr-soap-20060509, May 2006.
- [1836] MARTIN GUDGIN, MARC HADLEY, TONY ROGERS, and ÜMIT YALÇINALP. Web Services Addressing 1.0 — Metadata. World Wide Web Consortium, Recommendation REC-ws-addr-metadata-20070904, September 2007.
- [1837] MARTIN GUDGIN, AMELIA A. LEWIS, and JEFFREY C. SCHLIMMER. Web Services Description Language (WSDL) Version 1.2 Part 2: Message Patterns. World Wide Web Consortium, Working Draft WD-wsdl12-patterns-20030611, June 2003.
- [1838] MARTIN GUDGIN, AMELIA A. LEWIS, and JEFFREY C. SCHLIMMER. Web Services Description Language (WSDL) Version 2.0 Part 2: Message Patterns. World Wide Web Consortium, Working Draft WD-wsdl20-patterns-20040326, March 2004.
- [1839] MARTIN GUDGIN, AMELIA A. LEWIS, and JEFFREY C. SCHLIMMER. Web Services Description Language (WSDL) Version 2.0 Part 2: Predefined Extensions. World Wide Web Consortium, Working Draft WD-wsdl20-extensions-20040803, August 2004.

- [1840] MARTIN GUDGIN, NOAH MENDELSON, MARK NOTTINGHAM, and HERVÉ RUELLAN. SOAP Message Transmission Optimization Mechanism. World Wide Web Consortium, Recommendation REC-soap12-mtom-20050125, January 2005.
- [1841] MARTIN GUDGIN, NOAH MENDELSON, MARK NOTTINGHAM, and HERVÉ RUELLAN. XML-binary Optimized Packaging. World Wide Web Consortium, Recommendation REC-xop10-20050125, January 2005.
- [1842] SCOTT GUELICH, SHISHIR GUNDAVARAM, and GUNTHER BIRZNIEKS. *CGI Programming with Perl*. O'Reilly & Associates, Sebastopol, California, 2<sup>nd</sup> edition, July 2000.
- [1843] GIOVANNA GUERRINI, MARCO MESITI, and DANIELE ROSSI. Impact of XML Schema Evolution on Valid Documents. In Bonifati and Lee [652], pages 39–44.
- [1844] RAMANATHAN V. GUHA and PATRICK HAYES. LBase: Semantics for Languages of the Semantic Web. World Wide Web Consortium, Note NOTE-lbase-20031010, October 2003.
- [1845] DOMINIQUE GUINARD, CHRISTIAN FLÖRKEMEIER, and SANJAY E. SARMA. Cloud computing, REST and Mashups to Simplify RFID Application Development and Deployment. In Guinard et al. [1852].
- [1846] DOMINIQUE GUINARD, MATHIAS MUELLER, and VLAD TRIFA. RESTifying Real-World Systems: A Practical Case Study in RFID. In Wilde and Pautasso [4781], pages 359–380.
- [1847] DOMINIQUE GUINARD and VLAD TRIFA. Towards the Web of Things: Web Mashups for Embedded Devices. In Second Workshop on Mashups, Enterprise Mashups and Lightweight Composition on the Web [4035].
- [1848] DOMINIQUE GUINARD, VLAD TRIFA, FRIEDEMANN MATTERN, and ERIK WILDE. From the Internet of Things to the Web of Things: Resource-Oriented Architecture and Best Practices. In Uckelmann et al. [4405], pages 97–129.
- [1849] DOMINIQUE GUINARD, VLAD TRIFA, and ERIK WILDE. Architecting a Mashable Open World Wide Web of Things. Technical Report 663, Institute for Pervasive Computing, ETH Zürich, Zürich, Switzerland, February 2010.
- [1850] DOMINIQUE GUINARD, VLAD TRIFA, and ERIK WILDE. A Resource Oriented Architecture for the Web of Things. In Second International Conference on the Internet of Things (IoT 2010) [4034].
- [1851] DOMINIQUE GUINARD, VLAD TRIFA, and ERIK WILDE. Second International Workshop on the Web of Things (WoT 2011). In Second International Workshop on the Web of Things (WoT 2011) [1852].
- [1852] DOMINIQUE GUINARD, VLAD TRIFA, and ERIK WILDE, editors. *Second International Workshop on the Web of Things (WoT 2011)*, San Francisco, California, June 2011.
- [1853] DOMINIQUE GUINARD, ERIK WILDE, and VLAD TRIFA, editors. *First International Workshop on the Web of Things (WoT 2010)*, Mannheim, Germany, March 2010.
- [1854] ARNT GULBRANDSEN, CURTIS KING, and ALEXEY MELNIKOV. The IMAP NOTIFY Extension. Internet RFC 5465, February 2009.
- [1855] ARNT GULBRANDSEN, PAUL VIXIE, and LEVON ESIBOV. A DNS RR for specifying the location of services (DNS SRV). Internet RFC 2782, February 2000.
- [1856] MARKUS GULDEN and STEFAN KUGELE. A Concept for Generating Simplified RESTful Interfaces. In Alarcón et al. [248], pages 1391–1398.
- [1857] SHISHIR GUNDAVARAM. *CGI Programming on the World Wide Web*. O'Reilly & Associates, Sebastopol, California, April 1996.



- [1858] ZHIMAO GUO, ZHENGCHUAN XU, SHUIGENG ZHOU, AOYING ZHOU, and MING LI. Index Selection for Efficient XML Path Expression Processing. In Jeusfeld and Pastor [2434], pages 261–272.
- [1859] SUHIT GUPTA, GAIL KAISER, DAVID NEISTADT, and PETER GRIMM. DOM-based Content Extraction of HTML Documents. In Twelfth International World Wide Web Conference [4399], pages 207–214.
- [1860] VIPUL GUPTA, RON GOLDMAN, and POORNAPRAJNA UDUPI. A Network Architecture for the Web of Things. In Guinard et al. [1852].
- [1861] ANDREAS GUSTAFSSON. Handling of Unknown DNS Resource Record (RR) Types. Internet RFC 3597, September 2003.
- [1862] JEAN-MARC GUSTIN and ANDRE GOYENS. A Uniform Resource Name (URN) Namespace for SWIFT Financial Messaging. Internet RFC 3615, September 2003.
- [1863] THOMAS GUTEKUNST. *Shared Window Systems*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1995. Diss. ETH No. 11120.
- [1864] THOMAS GUTEKUNST, DANIEL BAUER, GERMANO CARONNI, HASAN, and BERNHARD PLATTNER. A Distributed and Policy-Free General-Purpose Shared Window System. *IEEE/ACM Transactions on Networking*, 3(1):51–62, 1995.
- [1865] THOMAS GUTEKUNST and BERNHARD PLATTNER. Sharing Multimedia Applications Among Heterogeneous Workstations. In Spaniol and Williams [4156], pages 173–191.
- [1866] THOMAS GUTEKUNST, THOMAS SCHMIDT, GÜNTER SCHULZE, JEAN SCHWEITZER, and MICHAEL WEBER. A Distributed Multimedia Joint Viewing and Tele-Operation Service for Heterogeneous Workstation Environments. In Effelsberg and Rothermel [1421], pages 145–159.
- [1867] AMY GUY. Social Web Protocols. World Wide Web Consortium, Working Draft WD-social-web-protocols-20161102, November 2016.
- [1868] MARKUS GYLLING, IVAN HERMAN, and TZVIYA SIEGMAN. Portable Web Publications for the Open Web Platform. World Wide Web Consortium, Working Draft WD-pwp-20151126, November 2015.
- [1869] ANJA HAAKE and JÖRG M. HAAKE. Take CoVer: Exploiting Version Support in Cooperative Systems. In Ashlund et al. [357], pages 406–413.
- [1870] JÖRG M. HAAKE, editor. *CSCW’94 Workshop Collaborative Hypermedia Systems*, volume 239 of *GMD-Studien*, Chapel Hill, North Carolina, October 1994. Gesellschaft für Mathematik und Datenverarbeitung mbH.
- [1871] JÖRG M. HAAKE, CATHERINE C. MARSHALL, and UFFE KOCK WIIL. Open Issues in Collaborative Hypermedia Systems. In Haake [1870], pages 5–11.
- [1872] JÖRG M. HAAKE and BRIAN WILSON. Supporting Collaborative Writing of Hyperdocuments in SEPIA. In Turner and Kraut [4395], pages 138–146.
- [1873] BERNARD J. HAAN, PAUL KAHN, VICTOR A. RILEY, JAMES H. COOMBS, and NORMAN K. MEYROWITZ. IRIS Hypermedia Services. *Communications of the ACM*, 35(1):36–51, January 1992.
- [1874] HUGO HAAS, PHILIPPE LE HÉGARET, JEAN-JACQUES MOREAU, DAVID ORCHARD, JEFFREY C. SCHLIMMER, and SANJIVA WEERAWARANA. Web Services Description Language (WSDL) Version 2.0 Part 3: Bindings. World Wide Web Consortium, Working Draft WD-wsdl20-bindings-20040803, August 2004.



- [1875] HUGO HAAS, OISIN HURLEY, ANISH KARMARKAR, JEFF MISCHKINSKY, MARK JONES, LYNNE THOMPSON, and RICHARD MARTIN. SOAP Version 1.2 Specification Assertions and Test Collection. World Wide Web Consortium, Recommendation REC-soap12-testcollection-20030624, June 2003.
- [1876] HUGO HAAS, OISIN HURLEY, ANISH KARMARKAR, JEFF MISCHKINSKY, MARK JONES, LYNNE THOMPSON, and RICHARD MARTIN. SOAP Version 1.2 Specification Assertions and Test Collection (Second Edition). World Wide Web Consortium, Recommendation REC-soap12-testcollection-20070427, April 2007.
- [1877] LAURA M. HAAS. Beauty and the Beast: The Theory and Practice of Information Integration. In Schwentick and Suciu [4026], pages 28–43.
- [1878] LAURA M. HAAS and STEVE B. COUSINS. Information for People. In 23rd International Conference on Data Engineering [174], pages 21–25.
- [1879] PETER HAASE, JEEN BROEKSTRA, ANDREAS EBERHART, and RAPHAEL VOLZ. A Comparison of RDF Query Languages. In McIlraith et al. [3075], pages 502–517.
- [1880] PETER HAASE, JEEN BROEKSTRA, MARC EHRIG, MAARTEN MENKEN, PETER MIKA, MICHAL PLECHAWSKI, PAWEŁ PYSZLAK, BJÖRN SCHNIZLER, RONNY SIEBES, STEFFEN STAAB, and CHRISTOPH TEMPICH. Bibster — A Semantics-Based Bibliographic Peer-to-Peer System. In McIlraith et al. [3075], pages 122–136.
- [1881] PETER HAASE, BJÖRN SCHNIZLER, JEEN BROEKSTRA, MARC EHRIG, FRANK VAN HARMELEN, MAARTEN MENKEN, PETER MIKA, MICHAL PLECHAWSKI, PAWEŁ PYSZLAK and RONNY SIEBES, STEFFEN STAAB, and CHRISTOPH TEMPICH. Bibster — A Semantics-Based Bibliographic Peer-to-Peer System. *Journal of Web Semantics*, 2(1), 2005.
- [1882] PETER HAASE, RONNY SIEBES, and FRANK VAN HARMELEN. Peer Selection in Peer-to-Peer Networks with Semantic Topologies. In Bouzeghoub [696].
- [1883] STUART HABER, BILL HORNE, JOE PATO, TOMAS SANDER, and ROBERT ENDRE TARJAN. If Piracy Is the Problem, Is DRM the Answer? In Becker et al. [494], chapter 2.8, pages 224–233.
- [1884] MARC HADLEY. Web Application Description Language (WADL). Technical Report TR-2006-153, Sun Microsystems, April 2006.
- [1885] MARC HADLEY. Web Application Description Language. World Wide Web Consortium, Member Submission SUBM-wadl-20090831, August 2009.
- [1886] MARC HADLEY, SANTIAGO PERICAS-GEERTSEN, and PAUL SANDOZ. Exploring Hypermedia Support in Jersey. In Pautasso et al. [3525], pages 10–15.
- [1887] MARC HADLEY and PAUL SANDOZ. JAX-RS: The Java API for RESTful Web Services. Java Specification Request (JSR) 311, March 2009.
- [1888] VASSOS HADZILACOS and SAM TOUEG. Fault-Tolerant Broadcasts and Related Problems. In Mullender [3239], chapter 5, pages 97–145.
- [1889] LARS HAGGE, DANIEL SZEPIELAK, and PRZEMYSŁAW TUMIDAJEWICZ. A Framework for Rapid Development of REST Web Services for Integrating Information Systems. In Wilde and Pautasso [4781], pages 279–302.
- [1890] AMIR HAGHIGHAT, CRISTINA VIDEIRA LOPES, TONY GIVARGIS, and ATRI MANDAL. Location-Aware Web System. In *Workshop on Building Software for Pervasive Computing at OOPSLA’04* [83].
- [1891] UDO HAHN, MATTHIAS JARKE, STEFAN EHRER, and KLAUS KREPLIN. CoAUTHOR — A Hypermedia Group Authoring Environment. In Bowers and Benford [697], pages 79–100.

- [1892] JUHA HAKALA. Using National Bibliography Numbers as Uniform Resource Names. Internet RFC 3188, October 2001.
- [1893] JUHA HAKALA and HARTMUT WALRAVENS. Using International Standard Book Numbers as Uniform Resource Names. Internet RFC 3187, October 2001.
- [1894] CHRISTIAN HALASCHEK-WIENER, JENNIFER GOLBECK, ANDREW SCHAIN, MICHAEL GROVE, BIJAN PARSIA, and JAMES A. HENDLER. PhotoStuff — An Image Annotation Tool for the Semantic Web. In Gil et al. [1703].
- [1895] FRANK G. HALASZ and MAYER SCHWARTZ. The Dexter Hypertext Reference Model. *Communications of the ACM*, 37(2):30–39, February 1994.
- [1896] JOHN A. HALDERMAN. Evaluating New Copy-Prevention Techniques for Audio CDs. In *2002 ACM Workshop on Digital Rights Management* [61].
- [1897] ALON Y. HALEVY, NAVEEN ASHISH, DINA BITTON, MICHAEL J. CAREY, DENISE DRAPER, JEFF POLLOCK, ARNON ROSENTHAL, and VISHAL SIKKA. Enterprise Information Integration: Successes, Challenges and Controversies. In Özcan [3453], pages 778–787.
- [1898] ALON Y. HALEVY, MICHAEL J. FRANKLIN, and DAVID MAIER. Principles of Dataspace Systems. In Vansummeren [4454], pages 1–9.
- [1899] ERIC HALL and VINTON G. CERF. *Internet Core Protocols: The Definitive Guide*. O'Reilly & Associates, Sebastopol, California, February 2000.
- [1900] ERIC HALL and MIKE LOUKIDES. *Internet Application Protocols: The Definitive Guide*. O'Reilly & Associates, Sebastopol, California, October 2000.
- [1901] WENDY HALL, HUGH C. DAVIS, and GERARD HUTCHINGS. *Rethinking Hypermedia: The Microcosm Approach*. Kluwer Academic Publishers, Boston, Massachusetts, May 1996.
- [1902] PHILLIP M. HALLAM-BAKER and BRIAN BEHLENDORF. Extended Log File Format. World Wide Web Consortium, Working Draft WD-logfile-960323, March 1996.
- [1903] PHILLIP M. HALLAM-BAKER and SHIVARAM H. MYSORE. XML Key Management Specification (XKMS) — Version 2.0. World Wide Web Consortium, Recommendation REC-xkms2-20050628, June 2005.
- [1904] PHILLIP M. HALLAM-BAKER and SHIVARAM H. MYSORE. XML Key Management Specification (XKMS) Bindings — Version 2.0. World Wide Web Consortium, Recommendation REC-xkms2-bindings-20050628, June 2005.
- [1905] NEIL HALLER. The S/KEY One-Time Password System. Internet RFC 1760, February 1995.
- [1906] NEIL HALLER and CRAIG METZ. A One-Time Password System. Internet RFC 1938, May 1996.
- [1907] NEIL HALLER, CRAIG METZ, PHILIP J. NESSER, and MIKE STRAW. A One-Time Password System. Internet RFC 2289, February 1998.
- [1908] HARRY HALPIN. XMLVS: Using Namespace Documents for XML Versioning. In 2006 Extreme Markup Languages Conference [165].
- [1909] HARRY HALPIN and IAN DAVIS. GRDDL Primer. World Wide Web Consortium, Note NOTE-grddl-primer-20070628, June 2007.
- [1910] FRED HALSALL. *Data Communications, Computer Networks and Open Systems*. Addison Wesley, Wokingham, England, 1992.
- [1911] FRED HALSALL. *Data Communications, Computer Networks and Open Systems*. Addison Wesley, Wokingham, England, 4<sup>th</sup> edition, January 1996.

- [1912] BRENT HALSEY and KENNETH M. ANDERSON. XLink and Open Hypermedia Systems: A Preliminary Investigation. In *11th ACM Conference on Hypertext and Hypermedia* [48], pages 212–213.
- [1913] KARI L. HALSTED and JAMES H. ROBERTS. Eclipse Help System: An Open Source User Assistance Offering. In Haramundanis and Priestley [1948], pages 49–59.
- [1914] ABDELKADER HAMEURLAIN, ROSINE CICHETTI, and ROLAND TRAUNMÜLLER, editors. *13th International Conference on Database and Expert Systems Applications (DEXA 2002)*, volume 2453 of *Lecture Notes in Computer Science*, Aix-en-Provence, France, September 2002. Springer-Verlag.
- [1915] ERIC HAMILTON. JPEG File Interchange Format (Version 1.02). Technical report, C-Cube Microsystems, Milpitas, California, September 1992.
- [1916] HEIKKI HÄMMÄINEN and CHRIS CONDON. Form and Room: Metaphors for Groupware. In de Jong [1238], pages 95–105.
- [1917] ERAN HAMMER-LAHAV. Link-based Resource Descriptor Discovery. Internet Draft draft-hammer-discovery-03, March 2009.
- [1918] ERAN HAMMER-LAHAV. The OAuth 1.0 Protocol. Internet RFC 5849, April 2010.
- [1919] ERAN HAMMER-LAHAV and BLAINE COOK. The OAuth Core Protocol. Internet Draft draft-hammer-oauth-02, March 2009.
- [1920] ERAN HAMMER-LAHAV and BLAINE COOK. Web Host Metadata. Internet RFC 6415, October 2011.
- [1921] KIP HAMPTON. XSH, An XML Editing Shell. *xml.com*, July 2002.
- [1922] KORY HAMZEH, GURDEEP SINGH PALL, WILLIAM VERTHEIN, JEFF TAARUD, W. ANDREW LITTLE, and GLEN ZORN. Point-to-Point Tunneling Protocol (PPTP). Internet RFC 2637, July 1999.
- [1923] MARCIN HANCLIK, ROBIN BERJON, ARVE BERSVENDSEN, and MARCOS CÁCERES. Widgets 1.0: View Modes Media Feature. World Wide Web Consortium, Working Draft WD-widgets-vmmf-20091006, October 2009.
- [1924] RALF HANDL, MICHAEL PIZZO, and MARK BIAMONTE. OData JSON Format Version 4.0. OASIS Committee Specification, November 2013.
- [1925] MARK J. HANDLEY, JON CROWCROFT, and CARSTEN BORMANN. The Internet Multimedia Conferencing Architecture. Internet Draft, MMUSIC Working Group, February 1996.
- [1926] MARK J. HANDLEY and VAN JACOBSON. SDP: Session Description Protocol. Internet Draft, MMUSIC Working Group, November 1996.
- [1927] MARK J. HANDLEY, PETER T. KIRSTEIN, and M. ANGELA SASSE. Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre. *Computer Networks and ISDN Systems*, 26(3):275–290, 1993.
- [1928] MARK J. HANDLEY and EVE M. SCHOOLER. Session Invitation Protocol. Internet Draft, MMUSIC Working Group, February 1996.
- [1929] MARK J. HANDLEY, HENNING SCHULZRINNE, and EVE M. SCHOOLER. Session Initiation Protocol. Internet Draft, MMUSIC Working Group, December 1996.
- [1930] MARK J. HANDLEY, HENNING SCHULZRINNE, EVE M. SCHOOLER, and JONATHAN ROSENBERG. SIP: Session Initiation Protocol. Internet RFC 2543, March 1999.

- [1931] SIEGFRIED HANDSCHUH and STEFFEN STAAB. Authoring and Annotation of Web Pages in CREAM. In Eleventh International World Wide Web Conference [1433].
- [1932] ARNE HANDT. A Transformation System for XML-based Messaging Channels. Master's thesis, Institut für Softwaretechnik und Theoretische Informatik, Technische Universität Berlin, Berlin, Germany, August 2002.
- [1933] ARNE HANDT and JOACHIM QUANTZ. XML Schema Correspondences. In Tolksdorf and Eckstein [4359], pages 93–104.
- [1934] MELIHA HANDZIC. The Role of Knowledge Mapping in Electronic Government. In Wimmer [4816], pages 9–17.
- [1935] STEPHEN R. HANNA, BAIJU V. PATEL, and MUNIL SHAH. Multicast Address Dynamic Client Allocation Protocol (MADCAP). Internet RFC 2730, December 1999.
- [1936] ROTAN HANRAHAN. Device Description Ecosystem. World Wide Web Consortium, Note NOTE-dd-ecosystem-20071031, October 2007.
- [1937] ROTAN HANRAHAN, ROLAND MERRICK, CANDY WONG, MICHAEL WASMUND, RHYS LEWIS, and TAYEB LEMLOUMA. Authoring Techniques for Device Independence. World Wide Web Consortium, Note NOTE-di-atdi-20040218, February 2004.
- [1938] FRANK ALLAN HANSEN. Ubiquitous Annotation Systems: Technologies and Challenges. In Wiil et al. [4642], pages 121–132.
- [1939] FRANK ALLAN HANSEN, NIELS OLOF BOUVIN, BENT GULDBJERG CHRISTENSEN, KAJ GRØNBÆK, TORBEN BACH PEDERSEN, and JEVGENIJ GAGACH. Integrating the Web and the World: Contextual Trails on the Move. In 15th ACM Conference on Hypertext and Hypermedia [153], pages 98–107.
- [1940] FRANK ALLAN HANSEN, BENT GULDBJERG CHRISTENSEN, and NIELS OLOF BOUVIN. RSS as a Distribution Medium for Geo-Spatial Hypermedia. In Reich and Tzagarakis [3730], pages 254–256.
- [1941] MORTON T. HANSEN. *Collaboration: How Leaders Avoid the Traps, Create Unity, and Reap Big Results*. Harvard Business School Press, Boston, Massachusetts, May 2009.
- [1942] TONY HANSEN, TED HARDIE, and LARRY MASINTER. Guidelines and Registration Procedures for New URI Schemes. Internet RFC 4395, February 2006.
- [1943] TONY HANSEN and ALEXEY MELNIKOV. Additional Media Type Structured Syntax Suffixes. Internet RFC 6839, January 2013.
- [1944] TONY HANSEN, CHRIS NEWMAN, and ALEXEY MELNIKOV. Internationalized Delivery Status and Disposition Notifications. Internet RFC 6533, February 2012.
- [1945] TONY HANSEN and GREGORY M. VAUDREUIL. Message Disposition Notification. Internet RFC 3798, May 2004.
- [1946] UWE HANSMANN, LOTHAR MERK, MARTIN SCOTT NICKLOUS, and THOMAS STÖBER. *Pervasive Computing: The Mobile World*. Springer-Verlag, Berlin, Germany, 2<sup>nd</sup> edition, August 2003.
- [1947] MARK HAPNER, RICH BURRIDGE, RAHUL SHARMA, and JOSEPH FIALLI. Java Message Service — Version 1.0.2b. Technical report, Sun Microsystems, August 2001.
- [1948] KATHY HARAMUNDANIS and MICHAEL PRIESTLEY, editors. *20th Annual International Conference on Computer Documentation*, Toronto, Canada, October 2002. ACM Press.
- [1949] STEVEN HARDCASTLE-KILLE. X.500 and Domains. Internet RFC 1279, November 1991.

- [1950] DOUGLAS WILHELM HARDER and STAN DEVITT. Units in MathML. World Wide Web Consortium, Note NOTE-mathml-units-20031110, November 2003.
- [1951] TED HARDIE, ANDREW L. NEWTON, HENNING SCHULZRINNE, and HANNES TSCHOFENIG. LoST: A Location-to-Service Translation Protocol. Internet RFC 5222, August 2008.
- [1952] THOMAS HARDJONO. User-Managed Access (UMA) Profile of OAuth 2.0. Internet Draft draft-hardjono-oauth-umacore-09, March 2014.
- [1953] DICK HARDT. The OAuth 2.0 Authorization Framework. Internet RFC 6749, October 2012.
- [1954] VINCENT HARDY, ROSSEN ATANASSOV, and ALAN STEARNS. CSS Shapes Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-shapes-1-20140320, March 2014.
- [1955] TIM HARE. Guideline for use of XML with iCalendar elements. Internet Draft draft-hare-xcalendar-03, May 2005.
- [1956] ELLIOTTE RUSTY HAROLD. *Processing XML with Java: A Guide to SAX, DOM, JDOM, JAXP, and TrAX*. Addison Wesley, Reading, Massachusetts, November 2002.
- [1957] ELLIOTTE RUSTY HAROLD. *Effective XML: 50 Specific Ways to Improve Your XML*. Addison Wesley, Reading, Massachusetts, October 2003.
- [1958] ELLIOTTE RUSTY HAROLD. *Refactoring XML: Improving the Design of Existing Web Applications*. Addison Wesley, Reading, Massachusetts, May 2008.
- [1959] WARD K. HAROLD. Using Extensible Markup Language-Remote Procedure Calling (XML-RPC) in Blocks Extensible Exchange Protocol (BEEP). Internet RFC 3529, May 2003.
- [1960] MATTHEW HARREN, MUKUND RAGHAVACHARI, ODED SHMUELI, MICHAEL G. BURKE, RAJESH BORDAWEKAR, IGOR PECHTCHANSKI, and VIVEK SARKAR. XJ: Facilitating XML Processing in Java. In Ellis and Hagino [1438], pages 278–287.
- [1961] STEVE HARRIS and ANDY SEABORNE. SPARQL 1.1 Query Language. World Wide Web Consortium, Recommendation REC-sparql11-query-20130321, March 2013.
- [1962] SUSAN HARRIS. The Tao of IETF — A Novice’s Guide to the Internet Engineering Task Force. Internet RFC 3160, August 2001.
- [1963] STEVE HARRISON and PAUL DOURISH. Re-Place-ing Space: The Roles of Place and Space in Collaborative Systems. In *1996 ACM Conference on Computer Supported Cooperative Work* [36], pages 67–76.
- [1964] BARBARA HARTEL and RAM JEYARAMAN. OData Version 4.0 Part 2: URL Conventions. OASIS Committee Specification, November 2013.
- [1965] OLAF HARTIG, CHRISTIAN BIZER, and JOHANN-CHRISTOPH FREYTAG. Executing SPARQL Queries over the Web of Linked Data. In Bernstein et al. [568], pages 293–309.
- [1966] OLAF HARTIG and JUN ZHAO. Using Web Data Provenance for Quality Assessment. In *First International Workshop on the Role of Semantic Web in Provenance Management* [112].
- [1967] BJÖRN HARTMANN, SCOTT DOORLEY, and SCOTT R. KLEMMER. Hacking, Mashing, Gluing: Understanding Opportunistic Design. *IEEE Pervasive Computing*, 7(3):46–54, 2008.
- [1968] SVEN HARTMANN and JOHN F. RODDICK, editors. *First Asia-Pacific Conference on Conceptual Modelling*, Dunedin, New Zealand, January 2004.



- [1969] SVEN HARTMANN and MARKUS STUMPTNER, editors. *2nd Asia-Pacific Conference on Conceptual Modelling*, Newcastle, Australia, January 2005.
- [1970] BRIAN HARVEY and MATTHEW WRIGHT. *Simply Scheme: Introducing Computer Science*. The MIT Press, Cambridge, Massachusetts, December 1993.
- [1971] BRIAN HARVEY and MATTHEW WRIGHT. *Simply Scheme: Introducing Computer Science*. The MIT Press, Cambridge, Massachusetts, 2<sup>nd</sup> edition, July 1999.
- [1972] RAGIB HASAN, MARIANNE WINSLETT, RICHARD CONLAN, BRIAN SLESINSKY, and NANDAKUMAR RAMANI. Please Permit Me: Stateless Delegated Authorization in Mashups. In *2008 Annual Computer Security Applications Conference* [100].
- [1973] SARA HASSAN and RAMI BAHSOON. Microservices and Their Design Trade-Offs: A Self-Adaptive Roadmap. In *2016 IEEE International Conference on Services Computing* [169], pages 813–818.
- [1974] OKTIE HASSANZADEH, REYNOLD XIN, RENÉE J. MILLER, ANASTASIOS KEMENTSIETSIDIS, LIPYEOW LIM, and MIN WANG. Linkage Query Writer. In *35th International Conference on Very Large Data Bases (VLDB 2009)* [109], pages 1590–1593.
- [1975] THOMAS N. HASTINGS, CARL-UNO MANROS, CARL KUGLER, HENRIK HOLST, and PETER ZEHLER. Internet Printing Protocol/1.1: Implementor’s Guide. Internet RFC 3196, November 2001.
- [1976] MICHAEL HAUSENBLAS. Exploiting Linked Data to Build Web Applications. *IEEE Internet Computing*, 13(4):68–73, 2009.
- [1977] MICHAEL HAUSENBLAS. On Entities in the Web of Data. In Wilde and Pautasso [4781], pages 425–440.
- [1978] MICHAEL HAUSENBLAS. Terms for Describing People. World Wide Web Consortium, Working Draft WD-vocab-people-20120405, April 2012.
- [1979] MICHAEL HAUSENBLAS, ERIK WILDE, and JENI TENNISON. URI Fragment Identifiers for the text/csv Media Type. Internet Draft draft-hausenblas-csv-fragment-08, December 2013.
- [1980] MICHAEL HAUSENBLAS, ERIK WILDE, and JENI TENNISON. URI Fragment Identifiers for the text/csv Media Type. Internet RFC 7111, January 2014.
- [1981] FELIX HAUSER and PHILIP SCHAFFHAUSER. Database-Driven XML-Enabled Bibliography Management System. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2003.
- [1982] TAHER H. HAVELIWALA. Topic-Sensitive PageRank. In *Eleventh International World Wide Web Conference* [1433], pages 517–526.
- [1983] TAHER H. HAVELIWALA, ARISTADES GIONIS, DAN KLEIN, and PIOTR INDYK. Evaluating Strategies for Similarity Search on the Web. In *Eleventh International World Wide Web Conference* [1433], pages 432–442.
- [1984] SANDRO HAWKE. SPARQL Query Results XML Format (Second Edition). World Wide Web Consortium, Recommendation REC-rdf-sparql-XMLres-20130321, March 2013.
- [1985] SANDRO HAWKE and AXEL POLLERES. RIF In RDF (Second Edition). World Wide Web Consortium, Note NOTE-rif-in-rdf-20130205, February 2013.
- [1986] BRIAN HAYES. Pleasures of Plication. *American Scientist*, 83(6):504–509, November 1995.
- [1987] BRIAN HAYES. Naming Names. *American Scientist*, 93(1), January 2005.
- [1988] PATRICK HAYES. RDF Semantics. World Wide Web Consortium, Recommendation REC-rdf-mt-20040210, February 2004.



- [1989] PATRICK J. HAYES and PETER F. PATEL-SCHNEIDER. RDF 1.1 Semantics. World Wide Web Consortium, Recommendation REC-rdf11-mt-20140225, February 2014.
- [1990] SEAN HAYES, GLENN ADAMS, TANTEK ÇELİK, and HÅKON WIUM LIE. CSS TV Profile 1.0. World Wide Web Consortium, Note NOTE-css-tv-20141014, October 2014.
- [1991] DOMINIQUE HAZAËL-MASSIEUX and MARCOS CÁCERES. A Method for Writing Testable Conformance Requirements. World Wide Web Consortium, Note NOTE-test-methodology-20100128, January 2010.
- [1992] DOMINIQUE HAZAËL-MASSIEUX, SURESH CHITTURI, MAX FROUMENTIN, MARIA ANGELES OTEO, and NIKLAS WIDELL. The Messaging API. World Wide Web Consortium, Note NOTE-messaging-api-20140114, January 2014.
- [1993] DOMINIQUE HAZAËL-MASSIEUX and CARMELO MONTANEZ. Guidelines for writing device independent tests. World Wide Web Consortium, Note NOTE-di-testing-20090512, May 2009.
- [1994] DOMINIQUE HAZAËL-MASSIEUX and LYNNE ROSENTHAL. Variability in Specifications. World Wide Web Consortium, Note NOTE-spec-variability-20050831, August 2005.
- [1995] BIN HE, MITESH PATEL, ZHEN ZHANG, and KEVIN CHEN-CHUAN CHANG. Accessing the Deep Web. *Communications of the ACM*, 50(5):94–101, May 2007.
- [1996] HAO HE, HUGO HAAS, and DAVID ORCHARD. Web Services Architecture Usage Scenarios. World Wide Web Consortium, Note NOTE-ws-arch-scenarios-20040211, February 2004.
- [1997] HAO HE, MARK POTTS, and IGOR SEDUKHIN. Web Service Management: Service Life Cycle. World Wide Web Consortium, Note NOTE-wslc-20040211, February 2004.
- [1998] MARTI A. HEARST. Clustering versus Faceted Categories for Information Exploration. *Communications of the ACM*, 49(4):59–61, April 2006.
- [1999] MARTI A. HEARST, AME ELLIOTT, JENNIFER ENGLISH, RASHMI R. SINHA, KIRSTEN SWEARINGEN, and KA-PING YEE. Finding the Flow in Web Site Search. *Communications of the ACM*, 45(9):42–49, September 2002.
- [2000] MARTI A. HEARST and DANIELA ROSNER. Tag Clouds: Data Analysis Tool or Social Signaller? In *41st Hawaii International Conference on System Sciences* [105], page 160.
- [2001] ANDY HEATH and RICHARD SCHWERDTFEGER. W3C Personalization Roadmap: Ubiquitous Web Integration of AccessForAll 1.0. World Wide Web Consortium, Note NOTE-UWA-personalization-roadmap-20090409, April 2009.
- [2002] P. HEBBARD, A. KARMOUCH, and N. D. GEORGANAS. Management in Multimedia Co-operative Applications. In *GLOBECOM'91 Conference* [12], pages 2054–2058.
- [2003] HOWARD HECHT, JOHN FREEMAN, and MARLIS HUMPHREY. *DSL: ADSL, RADSL, SDSL, HDSL, and VDSL*. McGraw-Hill, New York, NY, March 1999.
- [2004] RACHEL HEERY and LIZ LYON, editors. *Research and Advanced Technology for Digital Libraries: 8th European Conference on Digital Libraries*, volume 3232 of *Lecture Notes in Computer Science*, Bath, UK, September 2004. Springer-Verlag.
- [2005] WENDY HEFFNER. Scaling Issues in the Design and Implementation of the Tenet RCAP2 Signaling Protocol. Technical Report TR-95-022, International Computer Science Institute, Berkeley, California, May 1995.
- [2006] JEFF HEFLIN. Web Ontology Language (OWL) Use Cases and Requirements. World Wide Web Consortium, Recommendation REC-webont-req-20040210, February 2004.
- [2007] JEFF HEFLIN, JAMES A. HENDLER, and SEAN LUKE. SHOE: A Blueprint for the Semantic Web. In Fensel et al. [1527], pages 29–64.

- [2008] JOHN HEIDEMANN. Performance Interactions Between P-HTTP and TCP Implementations. *ACM Computer Communications Review*, 27(2):65–73, April 1997.
- [2009] JOHN HEIDEMANN, KATIA OBRACZKA, and JOE TOUCH. Modeling the Performance of HTTP Over Several Transport Protocols. *IEEE/ACM Transactions on Networking*, 5(5), 1997.
- [2010] GEERT J. HEIJENK, XINLI HOU, and IGNAS G. NIEMEGEREERS. Communication Systems Supporting Multimedia Multi-user Applications. *IEEE Network*, 8(1):34–44, 1994.
- [2011] ANDREAS HEIL, MARTIN GAEDKE, and JOHANNES MEINECKE. Modeling Resources in a Service-Oriented World. In *42nd Hawaii International Conference on System Sciences* [110].
- [2012] GUNNAR HEINE. *GSM Networks: Protocols, Terminology, and Implementation*. Artech House, January 1999.
- [2013] BERND HEINRICHS, KAI JAKOBS, and ALESSANDRO CARONE. High performance transfer services to support multimedia group communications. *Computer Communications*, 16(9):539–547, 1993.
- [2014] TOBIAS HELBIG and DIRK TROSSEN. Die ITU Standard-Familie T.120 als Basis für verteilte Mehrbenutzeranwendungen. In *GI-Fachtagung Kommunikation in Verteilten Systemen* [40].
- [2015] MARTIN E. HELLMAN. An Overview of Public Key Cryptography. *IEEE Communications Magazine*, 16(6):24–32, November 1978.
- [2016] SEBASTIAN HELLMANN, PHILIPP FRISCHMUTH, SÖREN AUER, and DANIEL DIETRICH, editors. *Open Knowledge Conference (OKCon 2011)*, Berlin, Germany, June 2011.
- [2017] LUTZ HENCKEL. Multipeer Connection-mode Transport Service Definition based on the Group Communication Framework. Technical report, GMD FOKUS, Berlin, Germany, June 1994.
- [2018] LUTZ HENCKEL. Multipeer Transport Services for Multimedia Applications. In Fdida [1517], pages 167–186.
- [2019] LOFTON HENDERSON, DOMINIQUE HAZAËL-MASSIEUX, LYNNE ROSENTHAL, and KIRILL GAVRYLYUK. QA Framework: Operational Guidelines. World Wide Web Consortium, Candidate Recommendation CR-qaframe-ops-20030922, September 2003.
- [2020] LOFTON HENDERSON and LYNNE ROSENTHAL. QA Framework: Introduction. World Wide Web Consortium, Note NOTE-qaframe-intro-20030912, September 2003.
- [2021] LOFTON HENDERSON, LYNNE ROSENTHAL, DIMITRIS DIMITRIADIS, and KIRILL GAVRYLYUK. QA Framework: Operational Examples & Techniques. World Wide Web Consortium, Note NOTE-qaframe-ops-extech-20021202, December 2002.
- [2022] JAMES A. HENDLER, NIGEL SHADBOLT, WENDY HALL, TIM BERNERS-LEE, and DANIEL J. WEITZNER. Web Science: An Interdisciplinary Approach to Understanding the Web. *Communications of the ACM*, 51(7):80–89, July 2008.
- [2023] FERRY HENDRIKX and COLIN WALLIS. A Uniform Resource Name (URN) Formal Namespace for the New Zealand Government. Internet RFC 4350, February 2006.
- [2024] PIPPA HENNESSY, THOMAS KREIFELTS, and UTE EHRLICH. Distributed Work Management: Activity Coordination within the EuroCoOp Project. *Computer Communications*, 15(8):477–488, 1992.
- [2025] MICHİ HENNING. The Rise and Fall of CORBA. *ACM Queue*, 4(5):28–34, June 2006.
- [2026] MICHİ HENNING. API Design Matters. *ACM Queue*, 5(4):24–36, May 2007.

- [2027] MICHÉ HENNING. The Rise and Fall of CORBA. *Communications of the ACM*, 51(8):52–57, August 2008.
- [2028] ANDREAS HENRICH and VOLKER LÜDECKE. Determining Geographic Representations for Arbitrary Concepts at Query Time. In Boll and Wilde [647], pages 17–24.
- [2029] RIIKKA HENRIKSSON, TOMI KAUPPINEN, and EERO HYVÖNEN. Core Geographical Concepts: Case Finnish Geo-Ontology. In Boll and Wilde [647], pages 57–60.
- [2030] IVÁN HERMAN, BEN ADIDA, MANU SPORNY, and MARK BIRBECK. RDFa 1.1 Primer — Third Edition. World Wide Web Consortium, Note NOTE-rdfa-primer-20150317, March 2015.
- [2031] MAURICIO A. HERNÁNDEZ, RENÉE J. MILLER, and LAURA M. HAAS. Clio: A Semi-Automatic Tool for Schema Mapping. In Aref [344], page 607.
- [2032] SUSAN C. HERRING, LOIS ANN SCHEIDT, INNA KOUPER, and ELIJAH WRIGHT. A Longitudinal Content Analysis of Weblogs: 2003-2004. In Tremayne [4375], pages 3–20.
- [2033] SUSAN C. HERRING, LOIS ANN SCHEIDT, ELIJAH WRIGHT, and SABRINA BONUS. Weblogs as a Bridging Genre. *Information Technology & People*, 18(2):142–171, 2005.
- [2034] ROBERT HERRIOT, SYLVAN BUTLER, PAUL MOORE, RANDY TURNER, and JOHN WENN. Internet Printing Protocol/1.1: Model and Semantics. Internet RFC 2911, September 2000.
- [2035] ROBERT HERRIOT and IRA McDONALD. Internet Printing Protocol/1.1: IPP URL Scheme. Internet RFC 3510, April 2003.
- [2036] PAUL S. HETHMON. *Illustrated Guide to HTTP*. Manning, Greenwich, Connecticut, March 1997.
- [2037] IAN HICKSON. Web Controls 1.0. Web Hypertext Application Technology Working Group, Working Draft, November 2004.
- [2038] IAN HICKSON. Web Forms 2.0. Web Hypertext Application Technology Working Group, Working Draft, October 2006.
- [2039] IAN HICKSON. Web Forms 2.0. World Wide Web Consortium, Working Draft WD-web-forms-2-20060821, August 2006.
- [2040] IAN HICKSON. Web Applications 1.0. Web Hypertext Application Technology Working Group, Working Draft, September 2007.
- [2041] IAN HICKSON. Web SQL Database. World Wide Web Consortium, Note NOTE-webdatabase-20101118, November 2010.
- [2042] IAN HICKSON. The WebSocket API. World Wide Web Consortium, Candidate Recommendation CR-websockets-20120920, September 2012.
- [2043] IAN HICKSON. XBL 2.0. World Wide Web Consortium, Note NOTE-xbl-20120524, May 2012.
- [2044] IAN HICKSON. HTML Microdata. World Wide Web Consortium, Note NOTE-microdata-20131029, October 2013.
- [2045] IAN HICKSON. Web Storage. World Wide Web Consortium, Recommendation REC-webstorage-20130730, July 2013.
- [2046] IAN HICKSON. Behavioral Extensions to CSS. World Wide Web Consortium, Note NOTE-becss-20141014, October 2014.
- [2047] IAN HICKSON. HTML5 Web Messaging. World Wide Web Consortium, Recommendation REC-webmessaging-20150519, May 2015.

- [2048] IAN HICKSON. Server-Sent Events. World Wide Web Consortium, Recommendation REC-eventsources-20150203, February 2015.
- [2049] IAN HICKSON. Web Workers. World Wide Web Consortium, Working Draft WD-workers-20150924, September 2015.
- [2050] IAN HICKSON. Web Storage (Second Edition). World Wide Web Consortium, Recommendation REC-webstorage-20160419, April 2016.
- [2051] IAN HICKSON, GREGG KELLOGG, JENI TENNISON, and IVÁN HERMAN. Microdata to RDF: Transformation from HTML+Microdata to RDF. World Wide Web Consortium, Note NOTE-microdata-rdf-20121009, October 2012.
- [2052] IAN HICKSON, GREGG KELLOGG, JENI TENNISON, and IVÁN HERMAN. Microdata to RDF — Second Edition. World Wide Web Consortium, Note NOTE-microdata-rdf-20141216, December 2014.
- [2053] IAN HICKSON, HÅKON WIUM LIE, and BERT BOS. CSS Presentation Levels Module. World Wide Web Consortium, Note NOTE-css3-preslev-20141014, October 2014.
- [2054] JAN HIDDERS, JAN PAREDAENS, ROEL VERCAMMEN, and SERGE DEMEYER. A Light but Formal Introduction to XQuery. In Bellahsene et al. [509], pages 5–20.
- [2055] MIRCO HILBERT, OLIVER SCHONEFELD, and ANDREAS WITT. Making CONCUR Work. In 2005 Extreme Markup Languages Conference [164].
- [2056] LINDA L. HILL. *Georeferencing: The Geographic Associations of Information*. The MIT Press, Cambridge, Massachusetts, September 2006.
- [2057] ROBERT M. HINDEN, BRIAN E. CARPENTER, and LARRY MASINTER. Format for Literal IPv6 Addresses in URLs. Internet RFC 2732, December 1999.
- [2058] ROBERT M. HINDEN and STEPHEN E. DEERING. IP Version 6 Addressing Architecture. Internet RFC 2373, July 1998.
- [2059] ROBERT M. HINDEN and STEPHEN E. DEERING. IP Version 6 Addressing Architecture. Internet RFC 4291, February 2006.
- [2060] FREDERICK HIRSCH. Web Application Privacy Best Practices. World Wide Web Consortium, Note NOTE-app-privacy-bp-20120703, July 2012.
- [2061] FREDERICK HIRSCH. Functional Explanation of Changes in XML Signature 1.1. World Wide Web Consortium, Note NOTE-xmldsig-core1-explain-20130411, April 2013.
- [2062] FREDERICK HIRSCH. XML Encryption 1.1 CipherReference Processing using 2.0 Transforms. World Wide Web Consortium, Note NOTE-xmlenc-transform20-20130411, April 2013.
- [2063] FREDERICK HIRSCH. XML Signature Properties. World Wide Web Consortium, Recommendation REC-xmldsig-properties-20130411, April 2013.
- [2064] FREDERICK HIRSCH and PRATIK DATTA. XML Signature Transform Simplification: Requirements and Design. World Wide Web Consortium, Note NOTE-xmldsig-simplify-20100204, February 2010.
- [2065] FREDERICK HIRSCH and PRATIK DATTA. XML Signature 1.1 Interop Test Report. World Wide Web Consortium, Note NOTE-xmldsig-core1-interop-20121113, November 2012.
- [2066] FREDERICK HIRSCH and PRATIK DATTA. XML Security 2.0 Requirements and Design Considerations. World Wide Web Consortium, Note NOTE-xmlsec-reqs2-20130411, April 2013.

- [2067] FREDERICK HIRSCH and PRATIK DATTA. XML Signature Best Practices. World Wide Web Consortium, Note NOTE-xmldsig-bestpractices-20130411, April 2013.
- [2068] FREDERICK HIRSCH and MIKE JUST. XML Key Management (2.0) Requirements. World Wide Web Consortium, Note NOTE-xkms2-req-20030505, May 2003.
- [2069] FREDERICK HIRSCH and THOMAS ROESSLER. XML Security 1.1 Requirements and Design Considerations. World Wide Web Consortium, Note NOTE-xmlsec-reqs-20130411, April 2013.
- [2070] FREDERICK HIRSCH, THOMAS ROESSLER, and KELVIN YIU. XML Security Algorithm Cross-Reference. World Wide Web Consortium, Note NOTE-xmlsec-algorithms-20130411, April 2013.
- [2071] STEVE HITCHCOCK, DONNA BERGMARK, TIM BRODY, CHRISTOPHER GUTTERIDGE, LESLIE A. CARR, WENDY HALL, CARL LAGOZE, and STEVAN HARNAD. Open Citation Linking — The Way Forward. *D-Lib Magazine*, 8(10), October 2002.
- [2072] PASCAL HITZLER, MARKUS KRÖTZSCH, BIJAN PARSIA, PETER F. PATEL-SCHNEIDER, and SEBASTIAN RUDOLPH. OWL 2 Web Ontology Language — Primer. World Wide Web Consortium, Recommendation REC-owl2-primer-20091027, October 2009.
- [2073] PASCAL HITZLER, MARKUS KRÖTZSCH, BIJAN PARSIA, PETER F. PATEL-SCHNEIDER, and SEBASTIAN RUDOLPH. OWL 2 Web Ontology Language — Primer (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-primer-20121211, December 2012.
- [2074] JOHAN HJELM and PETER STARK. *XSLT: The Ultimate Guide to Transforming Web Data*. Professional Developer’s Guide Series. John Wiley & Sons, New York, NY, September 2001.
- [2075] JOHAN HJELM and LALITHA SURYANARAYANA. CC/PP Implementors Guide: Harmonization with Existing Vocabularies and Content Transformation Heuristics. World Wide Web Consortium, Note NOTE-CCPP-COORDINATION-20011220, December 2001.
- [2076] PAVEL HLOUŠEK. *XPath, XSLT, XQuery: Formal Approach*. PhD thesis, Charles University, Prague, Czech Republic, 2005.
- [2077] CHARLES ANTONY RICHARD HOARE. The Emperor’s Old Clothes. *Communications of the ACM*, 24(2):75–83, February 1981.
- [2078] GAIL HODGE. Systems of Knowledge Organization for Digital Libraries: Beyond Traditional Authority Files. Technical Report 91, Council on Library and Information Resources, Washington, D.C., April 2000.
- [2079] JEFF HODGES, COLLIN JACKSON, and ADAM BARTH. HTTP Strict Transport Security (HSTS). Internet RFC 6797, November 2012.
- [2080] ALAN HOENIG. *TeX Unbound: L<sup>A</sup>T<sub>E</sub>X & T<sub>E</sub>X Strategies for Fonts, Graphics, and More*. Oxford University Press, Oxford, UK, February 1998.
- [2081] JEFF HOEPFINGER and EMILY CANDELL. Voice Extensible Markup Language (VoiceXML) 3.0 Requirements. World Wide Web Consortium, Working Draft WD-vxml30reqs-20080808, August 2008.
- [2082] PAUL HOFFMAN. The ‘XML2RFC’ version 3 Vocabulary. Internet Draft draft-hoffman-xml2rfc-00, January 2014.
- [2083] PAUL HOFFMAN and JAMES M. SNELL. JSON Merge Patch. Internet RFC 7386, October 2014.
- [2084] PAUL HOFFMAN and JAMES M. SNELL. JSON Merge Patch. Internet RFC 7396, October 2014.

- [2085] PAUL E. HOFFMAN. Registration of Charset and Language Media Features Tags. Internet RFC 2987, November 2000.
- [2086] PAUL E. HOFFMAN. Terminology Used in Internationalization in the IETF. Internet RFC 3536, May 2003.
- [2087] PAUL E. HOFFMAN. The AES-XCBC-PRF-128 Algorithm for the Internet Key Exchange Protocol (IKE). Internet RFC 3664, January 2004.
- [2088] PAUL E. HOFFMAN. The gopher URI Scheme. Internet RFC 4266, November 2005.
- [2089] PAUL E. HOFFMAN. The prospero URI Scheme. Internet RFC 4157, August 2005.
- [2090] PAUL E. HOFFMAN. The telnet URI Scheme. Internet RFC 4248, October 2005.
- [2091] PAUL E. HOFFMAN. The wais URI Scheme. Internet RFC 4156, August 2005.
- [2092] PAUL E. HOFFMAN and MARC BLANCHET. Nameprep: A Stringprep Profile for Internationalized Domain Names (IDN). Internet RFC 3491, March 2003.
- [2093] PAUL E. HOFFMAN and MARC BLANCHET. Preparation of Internationalized Strings ("stringprep"). Internet RFC 3454, January 2003.
- [2094] PAUL E. HOFFMAN and CHRIS BONATTI. Transporting Secure/Multipurpose Internet Mail Extensions (S/MIME) Objects in X.400. Internet RFC 3855, July 2004.
- [2095] PAUL E. HOFFMAN, CHRIS BONATTI, and ANDERS EGGEN. Securing X.400 Content with Secure/Multipurpose Internet Mail Extensions (S/MIME). Internet RFC 3854, July 2004.
- [2096] PAUL E. HOFFMAN and SUSAN HARRIS. The Tao of IETF: A Novice's Guide to the Internet Engineering Task Force. Internet RFC 4677, September 2006.
- [2097] PAUL E. HOFFMAN, LARRY MASINTER, and JAMIE ZAWINSKI. The mailto URL scheme. Internet RFC 2368, June 1998.
- [2098] PAUL E. HOFFMAN and FRANÇOIS YERGEAU. UTF-16, an encoding of ISO 10646. Internet RFC 2781, February 2000.
- [2099] GREGOR HOHPE. Your Coffee Shop Doesn't Use Two-Phase Commit. *IEEE Software*, 22(2):64–66, 2005.
- [2100] JIM HOLLAN and SCOTT STORNETTA. Beyond Being There. In Bauersfeld et al. [483], pages 119–125.
- [2101] SCOTT HOLLENBECK. Extensible Provisioning Protocol (EPP). Internet RFC 3730, March 2004.
- [2102] SCOTT HOLLENBECK. Extensible Provisioning Protocol (EPP) Contact Mapping. Internet RFC 3733, March 2004.
- [2103] SCOTT HOLLENBECK. Extensible Provisioning Protocol (EPP) Domain Name Mapping. Internet RFC 3731, March 2004.
- [2104] SCOTT HOLLENBECK. Extensible Provisioning Protocol (EPP) Host Mapping. Internet RFC 3732, March 2004.
- [2105] SCOTT HOLLENBECK. Extensible Provisioning Protocol (EPP) Transport Over TCP. Internet RFC 3734, March 2004.
- [2106] SCOTT HOLLENBECK. Guidelines for Extending the Extensible Provisioning Protocol (EPP). Internet RFC 3735, March 2004.



- [2107] SCOTT HOLLENBECK, MARSHALL T. ROSE, and LARRY MASINTER. Guidelines for the Use of Extensible Markup Language (XML) within IETF Protocols. Internet RFC 3470, January 2003.
- [2108] G. KEN HOLMAN. *Definitive XSLT and XPath*. O'Reilly & Associates, Sebastopol, California, December 2001.
- [2109] MARY HOLSTEGE. Big, Fast XQuery: Enabling Content Applications. *IEEE Data Engineering Bulletin*, 31(4):41–48, December 2008.
- [2110] MARY HOLSTEGE and JIM MELTON. XQuery and XPath Full Text 3.0. World Wide Web Consortium, Recommendation REC-xpath-full-text-30-20151124, November 2015.
- [2111] MARY HOLSTEGE and ASIR S. VEDAMUTHU. W3C XML Schema Definition Language (XSD): Component Designators. World Wide Web Consortium, Working Draft WD-xmlschema-ref-20081117, November 2008.
- [2112] KOEN HOLTMAN. The Safe Response Header Field. Internet RFC 2310, April 1998.
- [2113] KOEN HOLTMAN and ANDREW H. MUTZ. HTTP Remote Variant Selection Algorithm — RVSA/1.0. Internet RFC 2296, March 1998.
- [2114] KOEN HOLTMAN and ANDREW H. MUTZ. Transparent Content Negotiation in HTTP. Internet RFC 2295, March 1998.
- [2115] KOEN HOLTMAN, ANDREW H. MUTZ, and TED HARDIE. Media Feature Tag Registration Procedure. Internet RFC 2506, March 1999.
- [2116] ANDREAS HOLZINGER. Usability Engineering Methods for Software Developers. *Communications of the ACM*, 48(1):71–74, January 2005.
- [2117] STEVEN HOLZNER. *Inside XSLT*. New Riders, Indianapolis, Indiana, July 2001.
- [2118] JOHN E. HOPCROFT and JEFFREY D. ULLMAN. *Introduction to Automata Theory, Languages, and Computation*. Addison Wesley, Reading, Massachusetts, 1979.
- [2119] REAZ HOQUE. *XML for Real Programmers*. Morgan Kaufmann Publishers, San Francisco, California, May 2000.
- [2120] MASAHIRO HORI, JÉRÔME EUZENAT, and PETER F. PATEL-SCHNEIDER. OWL Web Ontology Language XML Presentation Syntax. World Wide Web Consortium, Note NOTE-owl-xmlsyntax-20030611, June 2003.
- [2121] MATTHEW HORRIDGE and PETER F. PATEL-SCHNEIDER. OWL 2 Web Ontology Language — Manchester Syntax. World Wide Web Consortium, Note NOTE-owl2-manchester-syntax-20121211, December 2012.
- [2122] IAN HORROCKS and JAMES A. HENDLER, editors. *First International Semantic Web Conference*, volume 2342 of *Lecture Notes in Computer Science*, Sardinia, Italy, June 2002. Springer-Verlag.
- [2123] IAN HORROCKS, PETER F. PATEL-SCHNEIDER, and FRANK VAN HARMELEN. From SHIQ and RDF to OWL: The Making of a Web Ontology Language. *Journal of Web Semantics*, 1(1), 2004.
- [2124] IAN HORROCKS and BEN ZHAO, editors. *25th International World Wide Web Conference*, Montréal, Canada, April 2016. ACM Press.
- [2125] MARK HORTON and RICK ADAMS. Standard for Interchange of USENET Messages. Internet RFC 1036, December 1987.
- [2126] PHILIPP HOSCHKA. Synchronized Multimedia Integration Language (SMIL) 1.0 Specification. World Wide Web Consortium, Recommendation REC-smil-19980615, June 1998.

- [2127] HARUO HOSOYA. *Regular Expression Types for XML*. PhD thesis, University of Tokyo, December 2001.
- [2128] HARUO HOSOYA and BENJAMIN C. PIERCE. XDuce: A Typed XML Processing Language. In Suciú and Vossen [4247], pages 226–244.
- [2129] HARUO HOSOYA, JÉRÔME VOUILLON, and BENJAMIN C. PIERCE. Regular Expression Types for XML. *ACM Transactions on Programming Languages and Systems*, 27(1):46–90, January 2005.
- [2130] RUSS HOUSLEY and OLAF KOLKMAN. Principles for Operation of Internet Assigned Numbers Authority (IANA) Registries. Internet RFC 7500, April 2015.
- [2131] RUSSELL HOUSLEY. Cryptographic Message Syntax. Internet Draft, March 1998.
- [2132] RUSSELL HOUSLEY. Cryptographic Message Syntax. Internet RFC 2630, June 1999.
- [2133] RUSSELL HOUSLEY. Cryptographic Message Syntax (CMS). Internet RFC 3369, August 2002.
- [2134] RUSSELL HOUSLEY. Cryptographic Message Syntax (CMS) Algorithms. Internet RFC 3370, August 2002.
- [2135] RUSSELL HOUSLEY. A 224-bit One-way Hash Function: SHA-224. Internet RFC 3874, September 2004.
- [2136] RUSSELL HOUSLEY. Cryptographic Message Syntax (CMS). Internet RFC 3852, July 2004.
- [2137] RUSSELL HOUSLEY. Cryptographic Message Syntax (CMS). Internet RFC 5652, September 2009.
- [2138] RUSSELL HOUSLEY, WARWICK FORD, TIM POLK, and DAVID SOLO. Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile. Internet RFC 3280, April 2002.
- [2139] RUSSELL HOUSLEY and PAUL E. HOFFMAN. Internet X.509 Public-Key Infrastructure — Operational Protocols: FTP and HTTP. Internet RFC 2585, May 1999.
- [2140] RUSSELL HOUSLEY and TIM POLK. Representation of Key Exchange Algorithm (KEA) Keys in Internet X.509 Public Key Infrastructure Certificates. Internet RFC 2528, March 1999.
- [2141] TIM HOWES, STEVEN KILLE, WENGYIK YEONG, and COLIN ROBBINS. The X.500 String Representation of Standard Attribute Syntaxes. Internet RFC 1488, July 1993.
- [2142] TIM HOWES, STEVEN KILLE, WENGYIK YEONG, and COLIN ROBBINS. The String Representation of Standard Attribute Syntaxes. Internet RFC 1778, March 1995.
- [2143] TIM HOWES and MARK SMITH. An LDAP URL Format. Internet RFC 1959, June 1996.
- [2144] TIM HOWES and MARK SMITH. The LDAP URL Format. Internet RFC 2255, December 1997.
- [2145] TIM HOWES, MARK SMITH, and FRANK DAWSON. A MIME Content-Type for Directory Information. Internet RFC 2425, September 1998.
- [2146] JAMES HOWISON and ABBY GOODRUM. Why can’t I manage Academic Papers like MP3s? The Evolution and Intent of Metadata Standards. In *2004 Colleges, Code and Intellectual Property Conference* [77].
- [2147] JAMES C. HU, SUMEDH MUNGE, and DOUGLAS C. SCHMIDT. Techniques for Developing and Measuring High-Performance Web Servers over High Speed Networks. In Choudhury [1004], pages 1222–1231.

- [2148] HOOK HUA, CURT TILMES, and STEPHAN ZEDNIK. PROV-XML: The PROV XML Schema. World Wide Web Consortium, Note NOTE-prov-xml-20130430, April 2013.
- [2149] JINPENG HUAI, ROBIN CHEN, HSIAO-WUEN HON, YUNHAO LIU, WEI-YING MA, ANDREW TOMKINS, and XIAODONG ZHANG, editors. *17th International World Wide Web Conference*, Beijing, China, April 2008. ACM Press.
- [2150] BERNARDO A. HUBERMAN, DANIEL M. ROMERO, and FANG WU. Social Networks That Matter: Twitter Under the Microscope. *First Monday*, 14(1), January 2009.
- [2151] DAVID A. HUFFMAN. A Method for the Construction of Minimum-Redundancy Codes. *Institute of Radio Engineers*, 40(9):1098–1101, September 1952.
- [2152] LAWRENCE E. HUGHES. A Multicast Interface for UNIX 4.3. *Software — Practice & Experience*, 18(3):15–27, 1988.
- [2153] LAWRENCE E. HUGHES. *Internet E-Mail: Protocols, Standards, and Implementation*. Artech House, Norwood, Massachusetts, September 1998.
- [2154] MERLIN HUGHES. XML Key Management Specification Bulk Operation (X-BULK). World Wide Web Consortium, Working Draft WD-xkms2-xbulk-20020318, March 2002.
- [2155] MERLIN HUGHES, TAKESHI IMAMURA, and HIROSHI MARUYAMA. Decryption Transform for XML Signature. World Wide Web Consortium, Recommendation REC-xmlenc-decrypt-20021210, December 2002.
- [2156] MICHAEL N. HUHN and MUNINDAR P. SINGH. Service-Oriented Computing: Key Concepts and Principles. *IEEE Internet Computing*, 9(1):75–81, 2005.
- [2157] CHRISTIAN HUITEMA. The H Ratio for Address Assignment Efficiency. Internet RFC 1715, November 1994.
- [2158] CHRISTIAN HUITEMA and PHILL GROSS. The Internet Standards Process — Revision 2. Internet RFC 1602, March 1994.
- [2159] CHRISTIAN HUITEMA, JON B. POSTEL, and STEVEN CROCKER. Not All RFCs are Standards. Internet RFC 1796, April 1995.
- [2160] ANDREW HUNT and SCOTT MCGLASHAN. Speech Recognition Grammar Specification Version 1.0. World Wide Web Consortium, Recommendation REC-speech-grammar-20040316, March 2004.
- [2161] LACHLAN HUNT. Selectors API Level 2. World Wide Web Consortium, Note NOTE-selectors-api2-20131017, October 2013.
- [2162] LACHLAN HUNT and MARCOS CÁCERES. XBL 2.0 Primer: An Introduction for Developers. World Wide Web Consortium, Working Draft WD-xbl-primer-20070718, July 2007.
- [2163] DAVID HUNTER, JEFF RAFTER, JOE FAWCETT, ERIC VAN DER VLIST, DANNY AYERS, JON DUCKETT, ANDREW WATT, and LINDA MCKINNON. *Beginning XML*. Wrox Press, Chicago, Illinois, 4<sup>th</sup> edition, 2007.
- [2164] JANE HUNTER. MetaNet — A Metadata Term Thesaurus to Enable Semantic Interoperability Between Metadata Domains. *Journal of Digital Information*, 1(8), 2001.
- [2165] JASON HUNTER. JDOM 1.0. Java Specification Request (JSR) 102, February 2001.
- [2166] NATHAN HURST, KIM MARRIOTT, and PETER MOULDER. Toward Tighter Tables. In Wiley and King [4799], pages 74–83.
- [2167] DAVID HUTCHISON, H. CHRISTIANSEN, GEOFF COULSON, and ANDRÉ DANTHINE, editors. *Teleservices and Multimedia Communications — Second COST 237 Workshop*, volume 1052 of *Lecture Notes in Computer Science*, Copenhagen, Denmark, November 1995. Springer-Verlag.

- [2168] DAVID HUTCHISON, ANDRÉ DANTHINE, HELMUT LEOPOLD, and GEOFF COULSON, editors. *Multimedia Transport and Teleservices — International COST 237 Workshop*, volume 882 of *Lecture Notes in Computer Science*, Vienna, Austria, November 1994. Springer-Verlag.
- [2169] ANDREW HUTTON, JUSTIN UBERTI, and MARTIN THOMSON. The ALPN HTTP Header Field. Internet RFC 7639, August 2015.
- [2170] ANDREW HUTTON, JUSTIN UBERTI, and MARTIN THOMSON. JSON Web Key (JWK) Thumbprint. Internet RFC 7638, September 2015.
- [2171] DAVID HUYNH, DAVID KARGER, and ROB MILLER. Exhibit: Lightweight Structured Data Publishing. In Williamson et al. [4807], pages 737–746.
- [2172] DAVID HUYNH, STEFANO MAZZOCCHI, and DAVID R. KARGER. Piggy Bank: Experience the Semantic Web Inside Your Web Browser. In Gil et al. [1702], pages 413–430.
- [2173] TRUNG DONG HUYNH, PAUL GROTH, and STEPHAN ZEDNIK. PROV Implementation Report. World Wide Web Consortium, Note NOTE-prov-implementations-20130430, April 2013.
- [2174] AMY HWANG, SHANE AHERN, SIMON KING, MOR NAAMAN, RAHUL NAIR, and JEANNIE HUI-I YANG. Zurfer: Mobile Multimedia Access in Spatial, Social and Topical Context. In Lienhart et al. [2841], pages 557–560.
- [2175] DAVID HYATT. XBL — XML Binding Language. World Wide Web Consortium, Note NOTE-xbl-20010223, February 2001.
- [2176] JULIAN HYDE. Data in Flight. *ACM Queue*, 7(11), December 2009.
- [2177] BERNADETTE HYLAND, GHISLAIN ATEMEZING, MICHAEL PENDLETON, and BIPLAV SRIVASTAVA. Linked Data Glossary. World Wide Web Consortium, Note NOTE-ld-glossary-20130627, June 2013.
- [2178] BERNADETTE HYLAND, GHISLAIN ATEMEZING, and BORIS VILLAZÓN-TERRAZAS. Best Practices for Publishing Linked Data. World Wide Web Consortium, Note NOTE-ld-bp-20140109, January 2014.
- [2179] i-Logix, Inc., Andover, Massachusetts. *Statemate Version 6.0 User Reference Manual*, 1993.
- [2180] GIOVANNI IACHELLO and JASON HONG. End-User Privacy in Human-Computer Interaction. *Foundations and Trends in Human-Computer Interaction*, 1(1):1–137, 2007.
- [2181] IONUT EMIL IACOB and ALEX DEKHTYAR. Processing XML Documents with Overlapping Hierarchies. In Marlino et al. [2971], page 409.
- [2182] IONUT EMIL IACOB and ALEX DEKHTYAR. xTagger: A New Approach to Authoring Document-Centric XML. In Marlino et al. [2971], pages 44–45.
- [2183] RENATO IANNELLA. Representing vCard Objects in RDF/XML. World Wide Web Consortium, Note NOTE-vcard-rdf-20010222, February 2001.
- [2184] RENATO IANNELLA. Open Digital Rights Language (ODRL) Version 1.1. World Wide Web Consortium, Note NOTE-odrl-20020919, September 2002.
- [2185] RENATO IANNELLA and JAMES MCKINNEY. vCard Ontology — For describing People and Organizations. World Wide Web Consortium, Note NOTE-vcard-rdf-20140522, May 2014.
- [2186] RENATO IANNELLA, MICHAEL STEIDL, MO MCROBERTS, STUART MYLES, JAMES BIRMINGHAM, and VÍCTOR RODRÍGUEZ-DONCEL. ODRL Vocabulary & Expression. World Wide Web Consortium, Working Draft WD-vocab-odrl-20160721, July 2016.
- [2187] RENATO IANNELLA and SERENA VILLATA. ODRL Information Model. World Wide Web Consortium, Working Draft WD-odrl-model-20160721, July 2016.

- [2188] JOHN IBBOTSON. SOAP Version 1.2 Usage Scenarios. World Wide Web Consortium, Note NOTE-xmlp-scenarios-20030730, July 2003.
- [2189] *IEEE Symposium on Visual Languages*, Seattle, Washington, September 2000.
- [2190] *IFIP International Working Conference on Upper Layer Protocols, Architectures & Applications*, Sydney, Australia, December 1995.
- [2191] CARLOS IGLESIAS. Pointer Methods in RDF 1.0. World Wide Web Consortium, Working Draft WD-Pointers-in-RDF10-20110510, May 2011.
- [2192] CLAUDIA-LAVINIA IGNAT and MOIRA C. NORRIE. CoDoc: Multi-mode Collaboration over Documents. In Persson and Stirna [3560], pages 580–594.
- [2193] TAKESHI IMAMURA, BLAIR DILLAWAY, ED SIMON, KELVIN YIU, and MAGNUS NYSTRÖM. XML Encryption Syntax and Processing Version 1.1. World Wide Web Consortium, Recommendation REC-xmlenc-core1-20130411, April 2013.
- [2194] SARAH IMBACH, editor. *Sixth International World Wide Web Conference*, Santa Clara, California, April 1997.
- [2195] INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS. IEEE Standard for Binary Floating-Point Arithmetic. IEEE Std 754-1985, 1985.
- [2196] INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS. IEEE Standard for Local and Metropolitan Area Networks — Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems. IEEE Std 802.16e-2005, February 2006.
- [2197] INTERNATIONAL ELECTROTECHNICAL COMMISSION. Colour Measurement and Management in Multimedia Systems and Equipment — Part 2: Colour Management in Multimedia Systems. IEC 61966-2, August 1998.
- [2198] INTERNATIONAL ELECTROTECHNICAL COMMISSION. Function blocks (FB) for Process Control — Part 3: Electronic Device Description Language (EDDL). IEC 61804-3 ed2.0, November 2010.
- [2199] INTERNATIONAL ELECTROTECHNICAL COMMISSION. OPC Unified Architecture — Part 1: Overview and Concepts. IEC 62541-1, February 2010.
- [2200] *International Networking Conference INET'96*, Montréal, Canada, June 1996.
- [2201] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Documentation — Guidelines for the Establishment and Development of Multilingual Thesauri. ISO 5964, 1985.
- [2202] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Documentation — Guidelines for the Establishment and Development of Monolingual Thesauri. ISO 2788, 1986.
- [2203] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — Text and Office Systems — Standard Generalized Markup Language (SGML). ISO 8879, 1986.
- [2204] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — SGML Support Facilities — SGML Document Interchange Format (SDIF). ISO 9069, 1988.
- [2205] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — SGML Support Facilities — Techniques for using SGML. ISO/IEC 9573, December 1988.
- [2206] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing Systems — Text Communication — Remote Operations. ISO/IEC 9072, 1989.
- [2207] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing Systems — Local area networks — Part 4: Token-passing bus access method and physical layer specifications. ISO/IEC 8802-4, 1990.



- [2208] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — ISO 7-bit Coded Character Set for Information Interchange. ISO/IEC 646, 1991.
- [2209] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — SGML Support Facilities — Registration procedures for public text owner identifiers. ISO/IEC 9070, 1991.
- [2210] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — International Standard Book Numbering (ISBN). ISO 2108, 1992.
- [2211] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Computer graphics — Metafile for the Storage and Transfer of Picture Description Information. ISO/IEC 8632, 1992.
- [2212] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Database Languages — SQL. ISO/IEC 9075, 1992.
- [2213] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Coded Representation of Picture and Audio Information — Progressive Bi-level Image Compression. ISO/IEC 11544, 1993.
- [2214] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Portable Operating System Interface (POSIX) — Part 2: Shell and Utilities. ISO/IEC 9945-2, 1993.
- [2215] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Telecommunications and information exchange between systems — High-level data link control (HDLC) procedures — Frame structure. ISO/IEC 3309, 1993.
- [2216] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Universal Multiple-Octet Coded Character Set (UCS). ISO/IEC 10646, 1993.
- [2217] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — Electronic Manuscript Preparation and Markup. ISO 12083, 1994.
- [2218] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing Systems — Open Systems Interconnection (OSI) — Basic Reference Model. ISO/IEC 7498 (Second Edition), 1994.
- [2219] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Digital compression and coding of continuous-tone still images: Requirements and guidelines. ISO/IEC 10918-1, 1994.
- [2220] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Font Information Interchange. ISO/IEC 9541, 1994.
- [2221] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Font Information Interchange — Part 1: Architecture. ISO/IEC 9541-1, 1994.
- [2222] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Telecommunications and information exchange between systems — Specific requirements — Part 1: Overview of Local Area Network Standards. ISO/IEC TR 8802-1, 1994.
- [2223] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Draft Text on the Subject of "Multi-peer Taxonomy". ISO/IEC JTC1/SC6 N9161/IV, March 1995.
- [2224] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. First Draft of Enhanced Communications Transport Service Definition. ISO/IEC JTC1/SC6, March 1995.
- [2225] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing Systems — Open Systems Interconnection (OSI) — Specification of Abstract Syntax Notation One (ASN.1). ISO/IEC 8824, 1995.



- [2226] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing Systems — Open Systems Interconnection (OSI) — Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1). ISO/IEC 8825, 1995.
- [2227] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Data interchange on read-only 120 mm optical data disks (CD-ROM). ISO/IEC 10149, 1995.
- [2228] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Digital compression and coding of continuous-tone still images: Compliance testing. ISO/IEC 10918-2, 1995.
- [2229] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Processing languages — Standard Page Description Language (SPDL). ISO/IEC 10180, 1995.
- [2230] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange. ISO/IEC 13346, 1995.
- [2231] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — Format for Information Exchange. ISO 2709, 1996.
- [2232] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Systems Interconnection (OSI) — Remote Procedure Call (RPC). ISO/IEC 11578, 1996.
- [2233] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Systems Interconnection (OSI) — Transport Service Definition. ISO/IEC 8072, 1996.
- [2234] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Portable Operating System Interface (POSIX) — Part 1: System Application Program Interface (API) [C Language]. ISO/IEC 9945-1, 1996.
- [2235] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications. ISO/IEC 8802-3, 1996.
- [2236] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Transformation Format for 16 planes of group 00 (UTF-16). ISO/IEC 10646 (Amendment 1), 1996.
- [2237] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Digital compression and coding of continuous-tone still images: Extensions. ISO/IEC 10918-3, 1997.
- [2238] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Generic coding of moving pictures and associated audio information — Part 7: Advanced Audio Coding (AAC). ISO/IEC 13818-7, 1997.
- [2239] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Hypermedia/Time-based Structuring Language (HyTime). ISO/IEC 10744, 1997.
- [2240] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Virtual Reality Modeling Language (VRML). ISO/IEC 14772, December 1997.
- [2241] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules (Syntax version number: 4). ISO/IS 9753, 1998.
- [2242] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — Information retrieval (Z39.50) — Application service definition and protocol specification. ISO 23950, 1998.

- [2243] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — International Standard Serial Number (ISSN). ISO 3297, 1998.
- [2244] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — 8-bit single-byte coded graphic character sets — Part 1: Latin alphabet No. 1. ISO/IEC 8859-1, 1998.
- [2245] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Coding of audio-visual objects. ISO/IEC DIS 14496, 1998.
- [2246] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Coding of audio-visual objects — Part 3: Audio. ISO/IEC DIS 14496-3, 1998.
- [2247] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Coding of moving pictures and associated audio for digital storage media at up to about 1.5 Mbit/s. ISO/IEC 11172, 1998.
- [2248] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Generic coding of moving pictures and associated audio information — Part 3: Audio. ISO/IEC 13818-3, 1998.
- [2249] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Reference Model. ISO/IEC 10746, 1998.
- [2250] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Quality of Service — Framework. ISO/IEC 13236, 1998.
- [2251] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Telecommunications and information exchange between systems — Local and Metropolitan Area Networks — Specific requirements — Part 5: Token ring access method and physical layer specifications. ISO/IEC 8802-5, 1998.
- [2252] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Telecommunications and information exchange between systems — Specific requirements — Part 2: Logical link control. ISO/IEC 8802-2, 1998.
- [2253] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — 8-bit single-byte coded graphic character sets. ISO/IEC 8859, 1999.
- [2254] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — 8-bit single-byte coded graphic character sets — Part 5: Latin/Cyrillic alphabet. ISO/IEC 8859-5, 1999.
- [2255] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1.5 Mbit/s — Part 3: Audio. ISO/IEC 11172-3, March 1999.
- [2256] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Digital compression and coding of continuous-tone still images. ISO/IEC 10918, 1999.
- [2257] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information technology — Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPN markers, SPIFF compression types and Registration Authorities (REGAUT). ISO/IEC 10918-4, 1999.
- [2258] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Generic coding of moving pictures and associated audio information. ISO/IEC 13818, 1999.
- [2259] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Interface Definition Language. ISO/IEC 14750, 1999.

- [2260] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Graphic Technology — Prepress Digital Data Exchange — Tag Image File Format for Image Technology (TIFF/IT). ISO 12639, May 2000.
- [2261] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Description and Processing Languages — HyperText Markup Language (HTML). ISO/IEC 15445, May 2000.
- [2262] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — SGML Applications — Topic Maps. ISO/IEC 13250, 2000.
- [2263] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Codes for the Representation of Currencies and Funds. ISO 4217, August 2001.
- [2264] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Codes for the Representation of Names of Countries and their Subdivisions. ISO 3166, November 2001.
- [2265] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic Still-Picture Imaging — Removable Memory — Part 2: TIFF/EP Image Data Format. ISO 12234-2, October 2001.
- [2266] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Reference Model: Architecture. ISO/IEC 10746-3:1996, August 2001.
- [2267] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Reference Model: Foundations. ISO/IEC 10746-2:1996, August 2001.
- [2268] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Processing languages — Document Style Semantics and Specification Language (DSSSL). ISO/IEC 10179, August 2001.
- [2269] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Syntactic Metalanguage — Extended BNF. ISO/IEC 14977, August 2001.
- [2270] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Codes for the Representation of Names of Languages. ISO 639, July 2002.
- [2271] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Codes for the Representation of Names of Languages — Part 1: Alpha-2 code. ISO 639-1:2002, July 2002.
- [2272] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Graphic Technology — Prepress Digital Data Exchange — Guidelines and Principles for the Development of PDF/X Standards. ISO 15929:2002, 2002.
- [2273] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — EC-MA Script Language Specification. ISO/IEC 16262, June 2002.
- [2274] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — JPEG 2000 Image Coding System. ISO/IEC 15444, July 2002.
- [2275] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Securities — Scheme for Messages (Data Field Dictionary). ISO 15022, January 2002.
- [2276] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Codes for the Representation of Names of Languages — Part 2: Alpha-3 code. ISO 639-2:1998, July 2003.
- [2277] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Geographic Information — Metadata. ISO 19115:2003, May 2003.
- [2278] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — The Dublin Core Metadata Element Set. ISO 15836, November 2003.

- [2279] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — SGML Support Facilities — Techniques for using SGML — Part 13: Public Entity Sets for Mathematics and Science. ISO/IEC 9573-13, July 2003.
- [2280] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 2: Grammar-based Validation — RELAX NG. ISO/IEC 19757-2, November 2003.
- [2281] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Reference Model: Architectural Semantics. ISO/IEC 10746-4:1998, February 2003.
- [2282] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Reference Model: Overview. ISO/IEC 10746-1:1998, February 2003.
- [2283] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Procedures for Achieving Metadata Registry Content Consistency — Part 1: Data Elements. ISO/IEC TR 20943-1:2003, July 2003.
- [2284] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Space Data and Information Transfer Systems — Data Entity Dictionary Specification Language (DEDSL) — Abstract Syntax. ISO 21961, March 2003.
- [2285] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Space Data and Information Transfer Systems — Data Entity Dictionary Specification Language (DEDSL) — PVL Syntax. ISO 21962, March 2003.
- [2286] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Space Data and Information Transfer Systems — Data Entity Dictionary Specification Language (DEDSL) — XML/DTD Syntax. ISO 22643, April 2003.
- [2287] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Data Elements and Interchange Formats — Information Interchange — Representation of Dates and Times. ISO 8601, December 2004.
- [2288] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Documentation — Bibliographic References — Part 2: Electronic Documents or Parts thereof. ISO 690-2:1997, June 2004.
- [2289] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic Business Extensible Markup Language (ebXML) — Part 1: Collaboration-Protocol Profile and Agreement Specification (ebCPP). ISO/TS 15000-1:2004, May 2004.
- [2290] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic business Extensible Markup Language (ebXML) — Part 2: Message Service Specification (ebMS). ISO/TS 15000-2:2004, May 2004.
- [2291] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic business Extensible Markup Language (ebXML) — Part 3: Registry Information Model Specification (ebRIM). ISO/TS 15000-3:2004, May 2004.
- [2292] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic business Extensible Markup Language (ebXML) — Part 4: Registry Services Specification (ebRS). ISO/TS 15000-4:2004, May 2004.
- [2293] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Electronic business Extensible Markup Language (ebXML) — Part 5: ebXML Core Components Technical Specification, Version 2.01 (ebCCTS). ISO/TS 15000-5:2005, May 2004.
- [2294] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — SGML Support Facilities — Part 11: Structure Descriptions and Style Specifications for Standards Document Interchange. ISO/IEC 9573-11, April 2004.

- [2295] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Computer Graphics and Image Processing — Portable Network Graphics (PNG): Functional specification. ISO/IEC 15948:2004, March 2004.
- [2296] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 4: Datatype Library Language (DTLL). ISO/IEC 19757-5, September 2004.
- [2297] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 8: Document Schema Renaming Language — DSRL. ISO/IEC 19757-8 (under development), November 2004.
- [2298] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — JPEG 2000 Image Coding System — Extensions. ISO/IEC 15444-2:2004, May 2004.
- [2299] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — JPEG 2000 Image Coding System — Part 1: Core Coding System. ISO/IEC 15444-1:2004, October 2004.
- [2300] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Metadata Registries (MDR) — Part 1: Framework. ISO/IEC 11179-1:2004, September 2004.
- [2301] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Documentation — Bibliographic References — Content, Form and Structure. ISO 690:1987, August 2005.
- [2302] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Processing — Volume and file structure of CD-ROM for information interchange. ISO 9660, January 2005.
- [2303] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Database Languages — SQL — Part 14: XML-Related Specifications (SQL/XML). ISO/IEC 9075-14, July 2005.
- [2304] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 1: Overview. ISO/IEC 19757-1, February 2005.
- [2305] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — JPEG 2000 Image Coding System — Interactivity Tools, APIs and Protocols. ISO/IEC 15444-9:2005, November 2005.
- [2306] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Multimedia Framework (MPEG-21) — Part 2: Digital Item Declaration. ISO/IEC 21000-2:2005, October 2005.
- [2307] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Unified Modeling Language (UML) Version 1.4.2. ISO/IEC 19501:2005, April 2005.
- [2308] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Distributed Processing — Use of UML for ODP System Specifications. ISO/IEC CD 19793, May 2005.
- [2309] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Geographic Information — Conceptual Schema Language. ISO/IEC 19103:2005, October 2006.
- [2310] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Graphic Technology — Prepress Digital Data Exchange — Use of PDF — Part 1: Complete Exchange Using CMYK Data (PDF/X-1 and PDF/X-1a). ISO 15930-1:2001, August 2006.



- [2311] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information and Documentation — A Reference Ontology for the Interchange of Cultural Heritage Information. ISO 21127:2006, September 2006.
- [2312] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Automatic Identification and Data Capture Techniques — Data Matrix Bar Code Symbology Specification. ISO/IEC 16022:2006, September 2006.
- [2313] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Automatic Identification and Data Capture Techniques — QR Code 2005 Bar Code Symbology Specification. ISO/IEC 18004:2006, 2006.
- [2314] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 3: Rule-based Validation — Schema-tron. ISO/IEC 19757-3, April 2006.
- [2315] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Schema Definition Languages (DSDL) — Part 4: Namespace-based Validation Dispatching Language — NVDL. ISO/IEC 19757-4:2006, June 2006.
- [2316] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — EC-MA Script for XML (E4X) Specification. ISO/IEC 22537:2006, February 2006.
- [2317] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Generic Applications of ASN.1: Fast Infoset. ISO/IEC FDIS 24824-1, May 2006.
- [2318] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Open Document Format for Office Applications (OpenDocument) v1.0. ISO/IEC 26300:2006, November 2006.
- [2319] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Document management — Electronic Document File Format for Long-Term Preservation — Part 1: Use of PDF 1.4 (PDF/A-1). ISO 19005-1:2005, July 2008.
- [2320] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Document Management — Engineering Document Format using PDF — Part 1: Use of PDF 1.6 (PDF/E-1). ISO 24517-1:2008, May 2008.
- [2321] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Document Management — Portable Document Format — Part 1: PDF 1.7. ISO 32000-1:2008, July 2008.
- [2322] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Description and Processing Languages — Office Open XML File Formats — Part 1: Fundamentals and Markup Language Reference. ISO/IEC 29500-1:2008, November 2008.
- [2323] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Description and Processing Languages — Office Open XML File Formats — Part 2: Open Packaging Conventions. ISO/IEC 29500-2:2008, November 2008.
- [2324] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Description and Processing Languages — Office Open XML File Formats — Part 3: Markup Compatibility and Extensibility. ISO/IEC 29500-3:2008, November 2008.
- [2325] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Document Description and Processing Languages — Office Open XML File Formats — Part 4: Transitional Migration Features. ISO/IEC 29500-4:2008, November 2008.
- [2326] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Coding of audio-visual objects — Part 22: Open Font Format. ISO/IEC 14496-22:2009, July 2009.

- [2327] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Database Languages — SQL — Part 1: Framework (SQL/Framework). ISO/IEC 9075-1:2008, January 2009.
- [2328] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — XML Metadata Interchange (XMI). ISO/IEC 19503:2005, March 2011.
- [2329] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Quantities and Units — Part 1: General. ISO 80000-1:2009, August 2013.
- [2330] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Geographic information — Spatial Schema. ISO/IEC 19107:2003, February 2014.
- [2331] INTERNATIONAL ORGANIZATION FOR STANDARDIZATION. Information Technology — Advanced Message Queuing Protocol (AMQP) v1.0 Specification. ISO/IEC 19464:2014, April 2014.
- [2332] INTERNATIONAL PRESS TELECOMMUNICATIONS COUNCIL. NewsML Version 1.2 — Functional Specification, October 2003.
- [2333] INTERNATIONAL TELECOMMUNICATION UNION. Association Control Protocol Specification. ITU-T Recommendation X.227, 1988.
- [2334] INTERNATIONAL TELECOMMUNICATION UNION. Facsimile coding schemes and coding control functions for Group 4 facsimile apparatus. ITU-T Recommendation T.6, November 1988.
- [2335] INTERNATIONAL TELECOMMUNICATION UNION. ISDN User-Network Interface — Data Link Layer Specification. ITU-T Recommendation Q.921, 1988.
- [2336] INTERNATIONAL TELECOMMUNICATION UNION. ISDN User-Network Interface Layer 3 Specification for Basic Call Control. ITU-T Recommendation Q.931, 1988.
- [2337] INTERNATIONAL TELECOMMUNICATION UNION. Multifrequency Push-Button Signal Reception. ITU-T Recommendation Q.24, November 1988.
- [2338] INTERNATIONAL TELECOMMUNICATION UNION. Pulse code modulation (PCM) of voice frequencies. ITU-T Recommendation G.711, November 1988.
- [2339] INTERNATIONAL TELECOMMUNICATION UNION. Reference Model of Open Systems Interconnection for CCITT Applications. ITU-T Recommendation X.200, 1988.
- [2340] INTERNATIONAL TELECOMMUNICATION UNION. Remote Operations: Model, Notation and Service Definition. ITU-T Recommendation X.219, 1988.
- [2341] INTERNATIONAL TELECOMMUNICATION UNION. Remote Operations: Protocol Specification. ITU-T Recommendation X.229, 1988.
- [2342] INTERNATIONAL TELECOMMUNICATION UNION. Specification of Abstract Syntax Notation One (ASN.1). ITU-T Recommendation X.208, 1988.
- [2343] INTERNATIONAL TELECOMMUNICATION UNION. Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1). ITU-T Recommendation X.209, 1988.
- [2344] INTERNATIONAL TELECOMMUNICATION UNION. 40, 32, 24, 16 kbit/s Adaptive Differential Pulse Code Modulation (ADPCM). ITU-T Recommendation G.726, December 1990.
- [2345] INTERNATIONAL TELECOMMUNICATION UNION. Principles of Intelligent Network Architecture. ITU-T Recommendation Q.1201, October 1992.
- [2346] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Abstract service definition. ITU-T Recommendation X.511, November 1993.

- [2347] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Authentication framework. ITU-T Recommendation X.509, November 1993.
- [2348] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Models. ITU-T Recommendation X.501, November 1993.
- [2349] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Overview of Concepts, Models and Services. ITU-T Recommendation X.500, November 1993.
- [2350] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Procedures for distributed operations. ITU-T Recommendation X.518, November 1993.
- [2351] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Protocol specifications. ITU-T Recommendation X.519, November 1993.
- [2352] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Replication. ITU-T Recommendation X.525, November 1993.
- [2353] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Selected attribute types. ITU-T Recommendation X.520, November 1993.
- [2354] INTERNATIONAL TELECOMMUNICATION UNION. The Directory — Selected object classes. ITU-T Recommendation X.521, November 1993.
- [2355] INTERNATIONAL TELECOMMUNICATION UNION. Multipoint Communication Service for Audiographics and Audiovisual Conferencing — Service Definition. ITU-T Recommendation T.122, March 1993.
- [2356] INTERNATIONAL TELECOMMUNICATION UNION. Q-Series Intelligent Network Recommendation Structure. ITU-T Recommendation Q.1200, March 1993.
- [2357] INTERNATIONAL TELECOMMUNICATION UNION. Multipoint Communication Service — Protocol Specification. ITU-T Recommendation T.125, April 1994.
- [2358] INTERNATIONAL TELECOMMUNICATION UNION. Protocol Stack for Audiographics and Audiovisual Teleconference Applications. ITU-T Recommendation T.123, November 1994.
- [2359] INTERNATIONAL TELECOMMUNICATION UNION. Broadband Integrated Services Digital Network (B-ISDN) — Digital subscriber signalling system no. 2 (DSS 2) — User-network interface layer 3 specification for point-to-multipoint call/connection control. ITU-T Recommendation Q.2971, October 1995.
- [2360] INTERNATIONAL TELECOMMUNICATION UNION. Broadband Integrated Services Digital Network (B-ISDN) — Digital subscriber signalling system no. 2 (DSS 2) — User-network interface (UNI) — Layer 3 specification for basic call/connection control. ITU-T Recommendation Q.2931, February 1995.
- [2361] INTERNATIONAL TELECOMMUNICATION UNION. Generic Conference Control for Audiovisual and Audiographic Terminals. ITU-T Recommendation T.124, August 1995.
- [2362] INTERNATIONAL TELECOMMUNICATION UNION. Information technology — Message Handling Systems (MHS) — Protocol specifications. ITU-T Recommendation X.419, November 1995.
- [2363] INTERNATIONAL TELECOMMUNICATION UNION. Data protocols for multimedia conferencing. ITU-T Recommendation T.120, July 1996.
- [2364] INTERNATIONAL TELECOMMUNICATION UNION. Generic application template. ITU-T Recommendation T.121, July 1996.
- [2365] INTERNATIONAL TELECOMMUNICATION UNION. Message Handling System and Service Overview. ITU-T Recommendation X.400, July 1996.

- [2366] INTERNATIONAL TELECOMMUNICATION UNION. Standardization of Group 3 facsimile terminals for document transmission. ITU-T Recommendation T.4, July 1996.
- [2367] INTERNATIONAL TELECOMMUNICATION UNION. International Mobile Telecommunications 2000 (IMT-2000). ITU-R Recommendation M.687-2, February 1997.
- [2368] INTERNATIONAL TELECOMMUNICATION UNION. The International Public Telecommunication Numbering Plan. ITU-T Recommendation E.164, May 1997.
- [2369] INTERNATIONAL TELECOMMUNICATION UNION. A digital modem and analogue modem pair for use on the Public Switched Telephone Network (PSTN) at data signalling rates of up to 56'000 bit/s downstream and up to 33'600 bit/s upstream. ITU-T Recommendation V.90, September 1998.
- [2370] INTERNATIONAL TELECOMMUNICATION UNION. Splitterless Asymmetric Digital Subscriber Line (ADSL) transceivers. ITU-T Recommendation G.992.2, June 1999.
- [2371] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — ASN.1 Encoding Rules — XML Encoding Rules (XER). ITU-T Recommendation X.693, December 2001.
- [2372] INTERNATIONAL TELECOMMUNICATION UNION. Notation for national and international telephone numbers, e-mail addresses, and Web addresses. ITU-T Recommendation E.123, February 2001.
- [2373] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — Abstract Syntax Notation One (ASN.1): Constraint Specification. ITU-T Recommendation X.682, July 2002.
- [2374] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — Abstract Syntax Notation One (ASN.1): Information Object Specification. ITU-T Recommendation X.681, July 2002.
- [2375] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 Specifications. ITU-T Recommendation X.683, July 2002.
- [2376] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — Abstract Syntax Notation One (ASN.1): Specification of Basic Notation. ITU-T Recommendation X.680, July 2002.
- [2377] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — ASN.1 Encoding Rules — Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER), and Distinguished Encoding Rules (DER). ITU-T Recommendation X.690, July 2002.
- [2378] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — ASN.1 Encoding Rules — Specification of Encoding Control Notation (ECN). ITU-T Recommendation X.692, March 2002.
- [2379] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — ASN.1 Encoding Rules — Specification of Packed Encoding Rules (PER). ITU-T Recommendation X.691, July 2002.
- [2380] INTERNATIONAL TELECOMMUNICATION UNION. Call Signalling Protocols and Media Stream Packetization for Packet-based Multimedia Communication Systems. ITU-T Recommendation H.225, July 2003.
- [2381] INTERNATIONAL TELECOMMUNICATION UNION. Directory Services Architecture for Multimedia Conferencing. ITU-T Recommendation H.350, August 2003.

- [2382] INTERNATIONAL TELECOMMUNICATION UNION. Packet-based Multimedia Communications Systems. ITU-T Recommendation H.323, July 2003.
- [2383] INTERNATIONAL TELECOMMUNICATION UNION. Information Technology — ASN.1 Encoding Rules: Mapping W3C XML Schema Definitions into ASN.1. ITU-T Recommendation X.694, January 2004.
- [2384] PATRICK ION and ROBERT MINER. Mathematical Markup Language (MathML) 1.01 Specification. World Wide Web Consortium, Recommendation REC-MathML-19990707, July 1999.
- [2385] ANTOINE ISAAC, JON PHIPPS, and DANIEL RUBIN. SKOS Use Cases and Requirements. World Wide Web Consortium, Note NOTE-skos-ucr-20090818, August 2009.
- [2386] ANTOINE ISAAC and ED SUMMERS. SKOS Simple Knowledge Organization System Primer. World Wide Web Consortium, Note NOTE-skos-primer-20090818, August 2009.
- [2387] SCOTT A. ISAACSON, THOMAS N. HASTINGS, ROBERT HERRIOT, ROGER DEBRY, and PATRICK POWELL. Internet Printing Protocol/1.1: Encoding and Transport. Internet RFC 2910, September 2000.
- [2388] RICHARD ISHIDA. Authoring Techniques for XHTML & HTML Internationalization 1.0. World Wide Web Consortium, Working Draft WD-i18n-html-tech-20031009, October 2003.
- [2389] RICHARD ISHIDA. Framework Document for i18n Guidelines 1.0. World Wide Web Consortium, Working Draft WD-i18n-guide-framework-20030417, March 2003.
- [2390] RICHARD ISHIDA. Use Cases & Exploratory Approaches for Ruby Markup. World Wide Web Consortium, Note NOTE-ruby-use-cases-20131008, October 2013.
- [2391] RICHARD ISHIDA. Authoring HTML: Handling Right-to-Left Scripts. World Wide Web Consortium, Note NOTE-i18n-html-tech-bidi-20140603, June 2014.
- [2392] RICHARD ISHIDA. Authoring HTML: Language Declarations. World Wide Web Consortium, Note NOTE-i18n-html-tech-lang-20140603, June 2014.
- [2393] RICHARD ISHIDA. Authoring Techniques for XHTML & HTML Internationalization: Characters and Encodings 1.0. World Wide Web Consortium, Note NOTE-i18n-html-tech-char-20150127, January 2015.
- [2394] RICHARD ISHIDA. Internationalization Best Practices for Spec Developers. World Wide Web Consortium, Working Draft WD-international-specs-20161007, October 2016.
- [2395] RICHARD ISHIDA. Predefined Counter Styles. World Wide Web Consortium, Working Draft WD-predefined-counter-styles-20160622, June 2016.
- [2396] MASAYASU ISHIKAWA. An XHTML + MathML + SVG Profile. World Wide Web Consortium, Working Draft WD-XHTMLplusMathMLplusSVG-20020809, August 2002.
- [2397] MASAYASU ISHIKAWA. XHTML 1.0 in XML Schema. World Wide Web Consortium, Note NOTE-xhtml1-schema-20020902, September 2002.
- [2398] MASAYASU ISHIKAWA. XHTML Media Types. World Wide Web Consortium, Note NOTE-xhtml-media-types-20020801, August 2002.
- [2399] HAYATO ITO. Shadow DOM. World Wide Web Consortium, Working Draft WD-shadow-dom-20170116, January 2017.
- [2400] MABO ITO and GERALD W. NEUFELD, editors. *4th International IFIP Workshop on Protocols for High Speed Networks*, Vancouver, Canada, August 1994.



- [2401] HANNU JAAKKOLA, HANNU KANGASSALO, and ELJI KAWAGUCHI, editors. *Information Modelling and Knowledge Bases XII*, volume 67 of *Frontiers in Artificial Intelligence and Applications*. IOS Press, Medford, New Jersey, 2001.
- [2402] MARTA HENRIQUES JACINTO, GIOVANI RUBERT LIBRELOTTO, JOSÉ CARLOS LEITE RAMALHO, and PEDRO RANGEL HENRIQUES. Constraint Specification Languages: Comparing XCSL, Schematron and XML-Schemas. In *XML Europe 2002* [4858].
- [2403] DEAN JACKSON. SVG 1.1/1.2/2.0 Requirements. World Wide Web Consortium, Working Draft WD-SVG2Reqs-20020422, April 2002.
- [2404] DEAN JACKSON, DAVID HYATT, and CHRIS MARRIN. CSS 3D Transforms Module Level 3. World Wide Web Consortium, Working Draft WD-css3-3d-transforms-20090320, March 2009.
- [2405] DEAN JACKSON, DAVID HYATT, and CHRIS MARRIN. CSS Transitions. World Wide Web Consortium, Working Draft WD-css3-transitions-20131119, November 2013.
- [2406] DEAN JACKSON, DAVID HYATT, CHRIS MARRIN, SYLVAIN GALINEAU, and L. DAVID BARON. CSS Animations. World Wide Web Consortium, Working Draft WD-css3-animations-20130219, February 2013.
- [2407] DEAN JACKSON and CRAIG NORTHWAY. Scalable Vector Graphics (SVG) Full 1.2 Specification. World Wide Web Consortium, Working Draft WD-SVG12-20050413, April 2005.
- [2408] IAN JACOBI and ALEXEY RADUL. A RESTful Messaging System for Asynchronous Distributed Processing. In Pautasso et al. [3525], pages 46–53.
- [2409] IAN JACOBS. URIs, Addressability, and the use of HTTP GET and POST. World Wide Web Consortium, TAG Finding, March 2004.
- [2410] IAN JACOBS, JON GUNDERSON, and ERIC HANSEN. Techniques for User Agent Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-UAAG10-TECHS-20021217, December 2002.
- [2411] IAN JACOBS, JON GUNDERSON, and ERIC HANSEN. User Agent Accessibility Guidelines 1.0. World Wide Web Consortium, Recommendation REC-UAAG10-20021217, December 2002.
- [2412] IAN JACOBS and NORMAN WALSH. Architecture of the World Wide Web, Volume One. World Wide Web Consortium, Recommendation REC-webarch-20041215, December 2004.
- [2413] IVAR JACOBSON. *Object-Oriented Software Engineering: A Use Case Driven Approach*. Addison Wesley, Reading, Massachusetts, June 1992.
- [2414] JOSEPH JACOBSON, BARRETT O. COMISKEY, CHRIS TURNER, JONATHAN ALBERT, and PERRY TSAO. The Last Book. *IBM Systems Journal*, 36(3), 1997.
- [2415] VAN JACOBSON and MICHAEL J. KARELS. Congestion Avoidance and Control. *ACM Computer Communications Review*, 18(4):314–329, August 1988.
- [2416] GERHARD JAESCHKE and HANS-JÖRG SCHEK. Remarks on the Algebra of Non First Normal Form Relations. In *ACM SIGACT-SIGMOD Symposium on Principles of Database Systems* [3], pages 124–138.
- [2417] H. V. JAGADISH, LAKS V. S. LAKSHMANAN, DIVESH SRIVASTAVA, and KEITH THOMPSON. TAX: A Tree Algebra for XML. In *8th International Workshop on Databases and Programming Languages* [56].
- [2418] BIJENDRA N. JAIN and ASHOK K. AGRAWALA. *Open Systems Interconnection: Its Architecture and Protocols*. Elsevier, Amsterdam, Netherlands, 1990.

- [2419] SUSHANT JAIN, RATUL MAHAJAN, and DAN SUCIU. Translating XSLT Programs to Efficient SQL Queries. In Eleventh International World Wide Web Conference [1433], pages 616–625.
- [2420] GWAN JANG, KEUN-CHAN PARK, KYUNG-MIN KIM, YOONJAE JEONG, and SUNG-HYON MYAENG. What Aspects do People Search in Geo-referenced Text? In Wilde et al. [4750], pages 12–15.
- [2421] JÖRN WILHELM JANNECK. *Syntax and Semantics of Graphs*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2000. Diss. ETH No. 13758.
- [2422] KRZYSZTOF JANOWICZ, PASCAL HITZLER, BENJAMIN ADAMS, DAVE KOLAS, and CHARLES VARDEMAN. Five Stars of Linked Data Vocabulary Use. *Semantic Web*, 5:173–176, 2014.
- [2423] BILL JANSSEN, HENRIK FRYSTYK NIELSEN, and MIKE SPREITZER. HTTP-ng Architectural Model. World Wide Web Consortium, Working Draft WD-HTTP-NG-architecture-19980710, July 1998.
- [2424] WILLIAM C. JANSSEN and KRIS POPAT. UpLib: A Universal Personal Digital Library System. In Roisin et al. [3837].
- [2425] JAPAN ELECTRONIC INDUSTRY DEVELOPMENT ASSOCIATION. Digital Still Camera Image File Format Standard (Exchangeable Image File Format for Digital Still Cameras: EXIF) — Version 2.1, June 1998.
- [2426] JAPAN ELECTRONICS AND INFORMATION TECHNOLOGY INDUSTRIES ASSOCIATION. Exchangeable Image File Format for Digital Still Cameras: EXIF Version 2.2. JEITA CP-3451, April 2002.
- [2427] MATTHIAS JARKE, R. GALLERSDÖRFER, MANFRED A. JEUSFELD, MARTIN STAUDT, and S. EHERER. ConceptBase — A Deductive Object Base for Meta Data Management. *Journal of Intelligent Information Systems*, 4(2):167–192, 1995.
- [2428] MATTHIAS JARKE, THOMAS SEIDL, CHRISTOPH QUIX, DAVID KENSCHKE, STEFAN CONRAD, ERHARD RAHM, RALF KLAMMA, HARALD KOSCH, MICHAEL GRANITZER, SVEN APEL, MARKO ROSENMÜLLER, GUNTER SAAKE, and OLAF SPINCZYK, editors. *Datenbanksysteme in Business, Technologie und Web (BTW 2007)*, Aachen, Germany, March 2007.
- [2429] MARIO JECKLE and ERIK WILDE. Identical Principles, Higher Layers: Modeling Web Services as Protocol Stack. In XML Europe 2004 [4860].
- [2430] RICK JELLIFFE. *The XML & SGML Cookbook*. Prentice-Hall, Upper Saddle River, New Jersey, 1998.
- [2431] CULLEN JENNINGS, FRANÇOIS AUDET, and JOHN ELWELL. Session Initiation Protocol (SIP) URIs for Applications such as Voicemail and Interactive Voice Response (IVR). Internet RFC 4458, April 2006.
- [2432] CULLEN JENNINGS and VIJAY K. GURBANI. The Internet Assigned Number Authority (IANA) tel Uniform Resource Identifier (URI) Parameter Registry. Internet RFC 5341, September 2008.
- [2433] PATRICK JENNY. *On the Numerical Solution of the Compressible Navier-Stokes Equations for Reacting and Non-Reacting Gas Mixtures*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1997. Diss. ETH No. 12030.
- [2434] MANFRED A. JEUSFELD and ÓSCAR PASTOR, editors. *Conceptual Modeling for Novel Application Domains, ER 2003 Workshop Proceedings*, volume 2814 of *Lecture Notes in Computer Science*, Chicago, Illinois, October 2003. Springer-Verlag.

- [2435] ANANT JHINGRAN. Enterprise Information Mashups: Integrating Information, Simply. In Dayal et al. [1231], pages 3–4.
- [2436] JAIME JIMENEZ, JOSE M. LOPEZ-VEGA, JOUNI MAENPAA, and GONZALO CAMARILLO. A Constrained Application Protocol (CoAP) Usage for REsource LOcation And Discovery (RELOAD). Internet RFC 7650, September 2015.
- [2437] JEFF JOHNSON. *GUI Bloopers: Don'ts and Do's for Software Developers and Web Designers*. Morgan Kaufmann Publishers, San Francisco, California, March 2000.
- [2438] JEFF JOHNSON. *Web Bloopers: 60 Common Web Design Mistakes, and How to Avoid Them*. Morgan Kaufmann Publishers, San Francisco, California, April 2003.
- [2439] KEVIN JOHNSON. *Internet Email Protocols: A Developer's Guide*. Addison Wesley, Reading, Massachusetts, November 1999.
- [2440] TYLER JOHNSON, SAKAE OKUBO, and SIMAO FERRAZ DE CAMPOS NETO. H.350 Directory Services. Internet RFC 3944, December 2004.
- [2441] LUIZ ANTONIO JOIA. Key Success Factors for Electronic Inter-organisational Co-operation between Government Agencies. In Wimmer [4815], pages 76–81.
- [2442] KARL JONAS, MANFRED KAUL, KLAUS REBENBURG, and FRANK RUGE. Distributed Multimedia Research Projects and Applications in Germany. In Furht [1650], pages 109–113.
- [2443] CAMERON JONES. W3C HTML Form HTTP Extensions. World Wide Web Consortium, Note NOTE-form-http-extensions-20150929, September 2015.
- [2444] MICHAEL B. JONES. JSON Web Algorithms (JWA). Internet RFC 7518, May 2015.
- [2445] MICHAEL B. JONES. JSON Web Key (JWK). Internet RFC 7517, May 2015.
- [2446] MICHAEL B. JONES. JSON Web Signature (JWS) Unencoded Payload Option. Internet RFC 7797, February 2016.
- [2447] MICHAEL B. JONES, JOHN BRADLEY, and NAT SAKIMURA. JSON Web Signature (JWS). Internet RFC 7515, May 2015.
- [2448] MICHAEL B. JONES, JOHN BRADLEY, and NAT SAKIMURA. JSON Web Token (JWT). Internet RFC 7519, May 2015.
- [2449] MICHAEL B. JONES, BRIAN CAMPBELL, and CHUCK MORTIMORE. JSON Web Token (JWT) Profile for OAuth 2.0 Client Authentication and Authorization Grants. Internet RFC 7523, May 2015.
- [2450] MICHAEL B. JONES and DICK HARDT. The OAuth 2.0 Authorization Framework: Bearer Token Usage. Internet RFC 6750, October 2012.
- [2451] MICHAEL B. JONES and JOE HILDEBRAND. JSON Web Encryption (JWE). Internet RFC 7516, May 2015.
- [2452] OLIVER JONES. *Introduction to The X Window System*. Prentice-Hall, Upper Saddle River, New Jersey, October 1988.
- [2453] PAUL E. JONES. Registration of the text/red MIME Sub-Type. Internet RFC 4102, June 2005.
- [2454] PAUL E. JONES, GONZALO SALGUEIRO, MICHAEL B. JONES, and JOSEPH SMARR. WebFinger. Internet RFC 7033, September 2013.
- [2455] DIANE JORDAN and JOHN EVDEMON. Web Services Business Process Execution Language Version 2.0. OASIS Standard, April 2007.

- [2456] SIMON JOSEFSSON. The Base16, Base32, and Base64 Data Encodings. Internet RFC 3548, July 2003.
- [2457] SIMON JOSEFSSON. The Base16, Base32, and Base64 Data Encodings. Internet RFC 4648, October 2006.
- [2458] SIMON JOSEFSSON. Domain Name System Uniform Resource Identifiers. Internet RFC 4501, May 2006.
- [2459] CHRISTOPHE JOUIS, ISMAÏL BISKRI, JEAN-GABRIEL GANASCIA, and MAGALI ROUX, editors. *Next Generation Search Engines: Advanced Models for Information Retrieval*. IGI Global, Hershey, Pennsylvania, 2011.
- [2460] MATTHIAS JUNG and ERNST W. BIRSACK. How Layering Protocol Software Violates Separation of Concerns. In *ECOOOP 2000 Workshop on Aspects and Dimensions of Concerns* [52].
- [2461] MARTIN JUNGHANS, DIRK RIEHLE, RAMA GURRAM, MATTHIAS KAISER, MARIO LOPES, and ÜMIT YALÇINALP. An EBNF Grammar for Wiki Creole 1.0. *ACM SIGWEB Newsletter*, 2007.
- [2462] MARTIN JUNGHANS, DIRK RIEHLE, and ÜMIT YALÇINALP. An XML Interchange Format for Wiki Creole 1.0. *ACM SIGWEB Newsletter*, 2007.
- [2463] IRIS A. JUNGLAS and RICHARD T. WATSON. Location-Based Services. *Communications of the ACM*, 51(3):65–69, March 2008.
- [2464] EIJA KAASINEN. User Needs for Location-Aware Mobile Services. *Personal and Ubiquitous Computing*, 7(1):70–79, May 2003.
- [2465] SEBASTIAN KÄBISCH and DANIEL PEINTNER. Canonical EXI. World Wide Web Consortium, Candidate Recommendation CR-exi-c14n-20161103, November 2016.
- [2466] GARY KACMARCIK and TRAVIS LEITHEAD. Document Object Model (DOM) Level 3 Events Specification. World Wide Web Consortium, Working Draft WD-DOM-Level-3-Events-20140925, September 2014.
- [2467] GARY KACMARCIK and TRAVIS LEITHEAD. DOM Level 3 KeyboardEvent key Values. World Wide Web Consortium, Working Draft WD-uevents-key-20161024, October 2016.
- [2468] GARY KACMARCIK and TRAVIS LEITHEAD. UI Events KeyboardEvent code Values. World Wide Web Consortium, Working Draft WD-uevents-code-20161024, October 2016.
- [2469] GARY KACMARCIK and TRAVIS LEITHEAD. UI Events Specification. World Wide Web Consortium, Working Draft WD-uevents-20160804, August 2016.
- [2470] JOSÉ KAHAN, MARJA-RIITTA KOIVUNEN, ERIC PRUD’HOMMEAUX, and RALPH R. SWICK. Annotea: An Open RDF Infrastructure for Shared Web Annotations. In Tenth International World Wide Web Conference [4306], pages 623–632.
- [2471] JOSÉ KAHAN, MARJA-RIITTA KOIVUNEN, ERIC PRUD’HOMMEAUX, and RALPH R. SWICK. Annotea: An Open RDF Infrastructure for Shared Web Annotations. *Computer Networks*, 39(5):589–608, August 2002.
- [2472] JOSÉ KAHAN and KONRAD LANZ. Known Issues with Canonical XML 1.0 (C14N/1.0). World Wide Web Consortium, Note NOTE-C14N-issues-20061220, December 2006.
- [2473] BURTON S. KALISKI. The MD2 Message-Digest Algorithm. Internet RFC 1319, April 1992.
- [2474] BURTON S. KALISKI. Privacy Enhancement for Internet Electronic Mail — Part IV: Key Certification and Related Services. Internet RFC 1424, February 1993.

- [2475] BURTON S. KALISKI. PKCS #10: Certification Request Syntax Version 1.5. Internet RFC 2314, March 1998.
- [2476] BURTON S. KALISKI. PKCS #7: Cryptographic Message Syntax Version 1.5. Internet RFC 2315, March 1998.
- [2477] BURTON S. KALISKI. PKCS #5: Password-Based Cryptography Specification Version 2.0. Internet RFC 2898, September 2000.
- [2478] BURTON S. KALISKI and JESSICA STADDON. PKCS #1: RSA Cryptography Specifications Version 2.0. Internet RFC 2437, October 1998.
- [2479] CHRISTOPHE KALT. Internet Relay Chat: Architecture. Internet RFC 2810, April 2000.
- [2480] CHRISTOPHE KALT. Internet Relay Chat: Channel Management. Internet RFC 2811, April 2000.
- [2481] CHRISTOPHE KALT. Internet Relay Chat: Client Protocol. Internet RFC 2812, April 2000.
- [2482] CHRISTOPHE KALT. Internet Relay Chat: Server Protocol. Internet RFC 2813, April 2000.
- [2483] TOMIHISA KAMADA. Compact HTML for Small Information Appliances. World Wide Web Consortium, Note NOTE-compactHTML-19980209, February 1998.
- [2484] NABIL KAMEL. An Integrated Approach to Shared Synchronous Groupware Workspaces. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 157–163.
- [2485] DAN KAMINSKY, DAVID LIN-SHUNG HUANG, and GIORGIO MAONE. User Interface Security Directives for Content Security Policy. World Wide Web Consortium, Working Draft WD-UISecurity-20160607, June 2016.
- [2486] BENEDIKT KÄMPGEN and RICHARD CYGANIAK. Use Cases and Lessons for the Data Cube Vocabulary. World Wide Web Consortium, Note NOTE-vocab-data-cube-use-cases-20130801, August 2013.
- [2487] HIROYUKI KANEMITSU and TOMIHISA KAMADA. POIX: Point Of Interest eXchange Language Specification. World Wide Web Consortium, Note NOTE-poix-19990624, June 1999.
- [2488] JAAKKO KANGASHARJU. Efficient XML Interchange (EXI) Impacts. World Wide Web Consortium, Working Draft WD-exi-impacts-20080903, September 2008.
- [2489] ERIC C. KANSA and ERIK WILDE. Tourism, Peer Production, and Location-Based Service Design. In 2008 IEEE International Conference on Services Computing [168].
- [2490] BRIAN KANTOR and PHIL LAPSLEY. Network News Transfer Protocol. Internet RFC 977, February 1986.
- [2491] DEBORAH KAPLAN and CHARLES LAPIERRE. Digital Publishing and Accessibility in W3C Documents. World Wide Web Consortium, Note NOTE-dpub-accessibility-20160503, May 2016.
- [2492] GERTI KAPPEL, ELISABETH KAPSAMMER, and WERNER RETSCHITZEGGER. XML and Relational Database Systems — A Comparison of Concepts. In Graham et al. [1768], pages 199–205.
- [2493] DEEPAK KAPUR, editor. *Automated Deduction — CADE-11, 11th International Conference on Automated Deduction*, volume 607 of *Lecture Notes in Artificial Intelligence*, Saratoga Springs, New York, June 1992. Springer-Verlag.
- [2494] THOMAS KARAGIANNIS, ANDRE BROIDO, NEVIL BROWNLEE, KIMBERLY C. CLAFFY, and MICHALIS FALOUTSOS. Is P2P dying or just hiding? In *GLOBECOM 2004 Conference* [80].



- [2495] VASILEIOS KARAGIANNIS, PERIKLIS CHATZIMISIOS, FRANCISCO VAZQUEZ-GALLEG0, and JESUS ALONSO-ZARATE. A Survey on Application Layer Protocols for the Internet of Things. *Transaction on IoT and Cloud Computing*, 3(1), 2015.
- [2496] ACHIM KARDUCK. TeamBuilder: a CSCW tool for identifying expertise and team formation. *Computer Communications*, 17(11):777–787, 1994.
- [2497] ALEXANDER KARG. Konzept und Design für ein XLinkbase-Schema für Bildarchive sowie ihrer Präsentation. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2001.
- [2498] ALEXANDER KARG. Konzept und Implementierung eines Programmes für die Bildarchivierung und -verwaltung. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 2001.
- [2499] HASSAN KARIMI. Genetic Location-Based Social Networks (G-LBSN). In Wilde et al. [4750], pages 34–37.
- [2500] ANISH KARMARKAR, MARTIN GUDGIN, and YVES LAFON. Resource Representation SOAP Header Block. World Wide Web Consortium, Recommendation REC-soap12-rep-20050125, January 2005.
- [2501] ANISH KARMARKAR and ÜMIT YALÇINALP. Assigning Media Types to Binary Data in XML. World Wide Web Consortium, Note NOTE-xml-media-types-20050504, May 2005.
- [2502] BILL KASDORF, MADI SOLOMON, and IVAN HERMAN. DPUB IG Metadata Task Force Report. World Wide Web Consortium, Note NOTE-dpub-metadata-20150108, January 2015.
- [2503] OWEN KASER and DANIEL LEMIRE. Tag-Cloud Drawing: Algorithms for Cloud Visualization. In WWW2007 Workshop on Tagging and Metadata for Social Information Organization [4847].
- [2504] OLIVER KASTEN. *A State-Based Programming Model for Wireless Sensor Networks*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2007. Diss. ETH No. 17397.
- [2505] KAZUHIKO KATO. Safe and Secure Execution Mechanisms for Mobile Objects. In Vitek and Tschudin [4506], pages 201–211.
- [2506] IRVIN R. KATZ, ROBERT L. MACK, LINN MARKS, MARY BETH ROSSON, and JAKOB NIELSEN, editors. *CHI ’95: ACM Conference on Human Factors and Computing Systems*, Denver, Colorado, May 1995. ACM Press.
- [2507] CHARLES W. KAUFMAN, RADIA PERLMAN, and MICHAEL SPECINER. *Network Security: Private Communication in a Public World*. Prentice-Hall, Englewood Cliffs, New Jersey, March 1995.
- [2508] ROLAND KAUFMANN. *Efficiently Locating Schema Incompatibilities in an Extensible Markup Language*. PhD thesis, University of Bergen, Bergen, Norway, May 2003.
- [2509] NICKOLAS KAVANTZAS, DAVID BURDETT, GREG RITZINGER, TONY FLETCHER, YVES LAFON, and CHARLTON BARRETO. Web Services Choreography Description Language Version 1.0. World Wide Web Consortium, Candidate Recommendation CR-ws-cdl-10-20051109, November 2005.
- [2510] AKIRA KAWAMATA. Embedding Glyph Identifiers in XML Documents. World Wide Web Consortium, Note NOTE-EGIX-20021220, December 2002.
- [2511] HIDEYUKI KAWASHIMA. KRAFT: A Real-Time Active DBMS for Signal Streams. In 4th International Conference on Networked Sensing Systems [178], pages 163–166.

- [2512] YOSHIKI KAWATSURA. Secure Electronic Transaction (SET) Supplement for the v1.0 Internet Open Trading Protocol (IOTP). Internet RFC 3538, June 2003.
- [2513] MICHAEL KAY. *XSLT Programmer's Reference*. Wrox Press, Chicago, Illinois, April 2000.
- [2514] MICHAEL KAY. *XSLT 1.1 Programmer's Reference*. Wrox Press, Chicago, Illinois, March 2001.
- [2515] MICHAEL KAY. XSLT and XPath Optimization. In XML Europe 2004 [4860].
- [2516] MICHAEL KAY. XSL Transformations (XSLT) Version 2.0. World Wide Web Consortium, Recommendation REC-xslt20-20070123, January 2007.
- [2517] MICHAEL KAY. Ten Reasons Why Saxon XQuery is Fast. *IEEE Data Engineering Bulletin*, 31(4):65–, December 2008.
- [2518] MICHAEL KAY. XPath and XQuery Functions and Operators 1.1. World Wide Web Consortium, Working Draft WD-xpath-functions-11-20091215, December 2009.
- [2519] MICHAEL KAY. XSL Transformations (XSLT) Version 2.0. World Wide Web Consortium, Proposed Edited Recommendation PER-xslt20-20090421, April 2009.
- [2520] MICHAEL KAY. Streaming in XSLT 2.1. In Kosek [2662], pages 3–14.
- [2521] MICHAEL KAY. XSL Transformations (XSLT) Version 2.1. World Wide Web Consortium, Working Draft WD-xslt-21-20100511, May 2010.
- [2522] MICHAEL KAY. XPath and XQuery Functions and Operators 3.0. World Wide Web Consortium, Recommendation REC-xpath-functions-30-20140408, April 2014.
- [2523] MICHAEL KAY. XSL Transformations (XSLT) Version 3.0. World Wide Web Consortium, Working Draft CR-xslt-30-20151119, November 2015.
- [2524] MICHAEL KAY. XPath and XQuery Functions and Operators 3.1. World Wide Web Consortium, Proposed Recommendation PR-xpath-functions-31-20170117, January 2017.
- [2525] DOUG KAYE. *Loosely Coupled: The Missing Pieces of Web Services*. RDS Press, August 2003.
- [2526] JOE KAYLOR, KONSTANTIN LÄUFER, and GEORGE K. THIRUVATHUKAL. RestFS: Resources and Services are Filesystems, Too. In Pautasso et al. [3522], pages 39–46.
- [2527] COREY KEITH. Using XSLT to Manipulate MARC Metadata. *Library Hi Tech*, 22(2):122–130, 2004.
- [2528] CAITLIN KELLEHER and RANDY PAUSCH. Lowering the Barriers to Programming: A Taxonomy of Programming Environments and Languages for Novice Programmers. *ACM Computing Surveys*, 37(2):83–137, June 2005.
- [2529] RALPH KELLER. Multipoint Communication Framework (MCF): Entwicklung eines Transportsystems. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 1996.
- [2530] RICHARD M. KELLER, SHAWN R. WOLFE, JAMES R. CHEN, JOSHUA L. RABINOWITZ, and NATHALIE MATHE. A Bookmarking Service for Organizing and Sharing URLs. In Imbach [2194], pages 1103–1114.
- [2531] ANNA KELLER GOLD, KAREN S. BAKER, JEAN-YVES LEMEUR, and KIM BALDRIDGE. Building FLOW: Federating Libraries on the Web. In Marchionini [2960], pages 287–288.
- [2532] GREGG KELLOGG. Embedding Tabular Metadata in HTML. World Wide Web Consortium, Note NOTE-csvw-html-20160225, February 2016.

- [2533] GREGG KELLOGG and MARKUS LANTHALER. RDF 1.1 Test Cases. World Wide Web Consortium, Note NOTE-rdf11-testcases-20140225, February 2014.
- [2534] GREGG KELLOGG, MARKUS LANTHALER, and MANU SPORNY. JSON-LD 1.0 Processing Algorithms and API. World Wide Web Consortium, Recommendation REC-json-ld-api-20140116, January 2014.
- [2535] MIKE KELLY and MICHAEL HAUSENBLAS. Using HTTP Link: Header for Gateway Cache Invalidation. In Pautasso et al. [3525], pages 23–26.
- [2536] MARTIN KEMPA and VOLKER LINNEMANN. XML-Based Applications Using XML Schema. In Chaudhri et al. [963], pages 67–90.
- [2537] JAMES KEMPF and ROB AUSTEIN. The Rise of the Middle and the Future of End-to-End: Reflections on the Evolution of the Internet Architecture. Internet RFC 3724, March 2004.
- [2538] HUGH KENNEDY. Binary Lexical Octet Ad-hoc Transport. Internet RFC 3252, April 2002.
- [2539] LYNDON KENNEDY, MOR NAAMAN, SHANE AHERN, RAHUL NAIR, and TYE RATTENBURY. How Flickr Helps us Make Sense of the World: Context and Content in Community-Contributed Media Collections. In Lienhart et al. [2841], pages 631–640.
- [2540] STEPHEN KENT. Privacy Enhancement for Internet Electronic Mail — Part II: Certificate-Based Key Management. Internet RFC 1422, February 1993.
- [2541] STEPHEN KENT and RANDALL ATKINSON. Security Architecture for the Internet Protocol. Internet RFC 2401, September 1998.
- [2542] WILLIAM KENT. A Simple Guide to Five Normal Forms in Relational Database Theory. *Communications of the ACM*, 26(2):120–125, February 1983.
- [2543] JEFF KENYON. Web Service Versioning and Deprecation. *Web Services Journal*, 3(2), February 2003.
- [2544] MATTHEW KERWIN. The file URI Scheme. Internet Draft draft-kerwin-file-scheme-03, June 2013.
- [2545] JOE KESSELMAN, JONATHAN ROBIE, MIKE CHAMPION, PETER SHARPE, VIDUR APPARAO, and LAUREN WOOD. Document Object Model (DOM) Level 2 Traversal and Range Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-Traversal-Range-20001113, November 2000.
- [2546] JONATHAN KEW, TAL LEMING, and ERIK VAN BLOKLAND. WOFF File Format 1.0. World Wide Web Consortium, Recommendation REC-WOFF-20121213, December 2012.
- [2547] PHILIPP KEWISCH, CYRUS DABOO, and MIKE DOUGLASS. jCal: The JSON Format for iCalendar. Internet RFC 7265, May 2014.
- [2548] ROHIT KHARE and TANTEK ÇELİK. Microformats: A Pragmatic Path to the Semantic Web. In 15th International World Wide Web Conference Posters [154].
- [2549] ROHIT KHARE and SCOTT D. LAWRENCE. Upgrading to TLS Within HTTP/1.1. Internet RFC 2817, May 2000.
- [2550] ROHIT KHARE and RICHARD N. TAYLOR. Extending the Representational State Transfer (REST) Architectural Style for Decentralized Systems. In *26th International Conference on Software Engineering* [78].
- [2551] NAGESH KHARIDI and PIOTR WIECHNO. MMI Interoperability Test Report. World Wide Web Consortium, Note NOTE-mmi-interop-20120124, January 2012.
- [2552] SETRAG N. KHOSHAFIAN and GEORGE P. COPELAND. Object Identity. *ACM SIGPLAN Notices*, 21(11):406–416, November 1986.

- [2553] GREGOR KICZALES, JOHN LAMPING, ANURAG MENDHEKAR, CHRIS MAEDA, CRISTINA VIDEIRA LOPES, JEAN-MARC LOINGTIER, and JOHN IRWIN. Aspect-Oriented Programming. In Aksit and Matsuoka [240], pages 220–242.
- [2554] PAUL KIEL. Profiling XML Schema. *xml.com*, September 2006.
- [2555] MICHAEL KIFER and HAROLD BOLEY. RIF Overview (Second Edition). World Wide Web Consortium, Note NOTE-rif-overview-20130205, February 2013.
- [2556] TOM KILLALEA. The Hidden Dividends of Microservices. *Communications of the ACM*, 59(8):42–45, August 2016.
- [2557] STEVE KILLE. Mapping between X.400(1988) / ISO 10021 and RFC 822. Internet RFC 1138, December 1989.
- [2558] STEVEN KILLE. A String Representation of Distinguished Names. Internet RFC 1779, March 1995.
- [2559] STEVEN KILLE. Using the OSI Directory to Achieve User Friendly Naming. Internet RFC 1781, March 1995.
- [2560] IAN KILPATRICK. Worklets Level 1. World Wide Web Consortium, Working Draft WD-worklets-1-20160607, June 2016.
- [2561] PEKKA KILPELÄINEN. SGML & XML Content Models. Technical Report Department of Computer Science Report C-1998-12, University of Helsinki, Helsinki, Finland, May 1998.
- [2562] PEKKA KILPELÄINEN and RAUNO TUHKANEN. Towards Efficient Implementation of XML Schema Content Models. In Munson and Vion-Dury [3246], pages 239–241.
- [2563] PEKKA KILPELÄINEN and DERICK WOOD. SGML and Exceptions. In Nicholas and Wood [3312], pages 39–49.
- [2564] PEKKA KILPELÄINEN and DERICK WOOD. SGML and XML Document Grammars and Exceptions. Technical Report HKUST-TCSC-99-01, Hong Kong University of Science & Technology, Hong Kong, January 1999.
- [2565] PEKKA KILPELÄINEN and DERICK WOOD. SGML and XML Document Grammars and Exceptions. *Information and Computation*, 169(2):230–251, September 2001.
- [2566] SUNG HEI KIM and ALEXANDER FUTÁSZ. TV Control API Specification. World Wide Web Consortium, Working Draft WD-tvcontrol-api-20160915, September 2016.
- [2567] SUNGHUN KIM and E. JAMES WHITEHEAD. Properties of Academic Paper References. In 15th ACM Conference on Hypertext and Hypermedia [153], pages 44–45.
- [2568] WON KIM, NAT BALLOU, JORGE F. GARZA, and DARRELL WOELK. A Distributed Object-Oriented Database System Supporting Shared and Private Databases. *ACM Transactions on Information Systems*, 9(1):31–51, 1991.
- [2569] W. ELIOT KIMBER. Indirect Addressing for XML. In 2003 Extreme Markup Languages Conference [161].
- [2570] W. ELIOT KIMBER. XML Indirection Facility. World Wide Web Consortium, Note NOTE-XIndirect-20030612, June 2003.
- [2571] W. ELIOT KIMBER and JOHN HEINTZ. Using UML to Define XML Document Types. *Markup Languages: Theory & Practice*, 2(3):295–320, 2000.
- [2572] TIM KINDBERG, JOHN J. BARTON, JEFF MORGAN, GENE BECKER, DEBBIE CASWELL, PHILIPPE DEBATY, GITA GOPAL, MARCOS FRID, VENKY KRISHNAN, HOWARD MORRIS, JOHN SCHETTINO, BILL SERRA, and MIRJANA SPASOJEVIC. People, Places, Things: Web Presence for the Real World. *Mobile Networks and Applications*, 7(5):365–376, 2002.

- [2573] TIM KINDBERG and SANDRO HAWKE. The 'tag' URI Scheme. Internet RFC 4151, October 2005.
- [2574] IRWIN KING and RICARDO BAEZA-YATES, editors. *Weaving Services and People on the World Wide Web*. Springer-Verlag, Heidelberg, Germany, August 2009.
- [2575] JAMES C. KING. A Format Design Case Study: PDF. In 15th ACM Conference on Hypertext and Hypermedia [153], pages 95–97.
- [2576] JENNIFER KING and CHRIS JAY HOOFNAGLE. A Supermajority of Californians Supports Limits on Law Enforcement Access to Cell Phone Location Information. Technical report, School of Law, UC Berkeley, Berkeley, California, April 2008.
- [2577] MATT KING, JAMES NURTHEN, and MICHAEL COOPER. WAI-ARIA Authoring Practices 1.1. World Wide Web Consortium, Working Draft WD-wai-aria-practices-1.1-20161214, December 2016.
- [2578] PETER R. KING and TIM HYLAND. Handheld Device Markup Language Specification. World Wide Web Consortium, Note NOTE-Submission-HDML-spec, May 1997.
- [2579] PETER R. KING, PATRICK SCHMITZ, and SIMON THOMPSON. Behavioral Reactivity and Real Time Programming in XML: Functional Programming meets SMIL Animation. In Munson and Vion-Dury [3246], pages 57–66.
- [2580] SHEILA KINSELLA, ADRIANA BUDURA, GLEB SKOBELTSYN, SEBASTIAN MICHEL, JOHN G. BRESLIN, and KARL ABERER. From Web 1.0 to Web 2.0 and Back — How did your Grandma Use to Tag? In Chan and Polyzotis [950], pages 79–86.
- [2581] THOMAS KIRSCHKE, RICHARD LENZ, HORST LÜHRSEN, KLAUS MEYER-WEGENER, and HARTMUT WEDEKIND. CoDraft: Eine verteilte Architektur zur Unterstützung von Gruppenarbeit durch Multimediale Objekte. In Effelsberg and Rothermel [1421], pages 160–173.
- [2582] THOMAS KIRSCHKE, RICHARD LENZ, HORST LÜHRSEN, KLAUS MEYER-WEGENER, HARTMUT WEDEKIND, M. BEVER, ULRICH SCHÄFFER, and C. SCHOTTMÜLLER. Communication support for cooperative work. *Computer Communications*, 16(9):594–602, 1993.
- [2583] PETER T. KIRSTEIN, MARK J. HANDLEY, and M. ANGELA SASSE. Piloting of Multimedia Integrated Communications for European Researchers (MICE). In Leiner [2786], pages DCA–1–DCA–12.
- [2584] CÉDRIC KISS. Composite Capability/Preference Profiles (CC/PP): Structure and Vocabularies 2.0. World Wide Web Consortium, Working Draft WD-CCPP-struct-vocab2-20070430, May 2007.
- [2585] KJETIL KJERNESMO and ALEXANDRE PASSANT. SPARQL New Features and Rationale. World Wide Web Consortium, Working Draft WD-sparql-features-20090702, July 2009.
- [2586] FELIX KLAR, ALEXANDER KÖNIGS, and ANDY SCHÜRR. Model Transformation in the Large. In *6th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on The foundations of Software Engineering* [92].
- [2587] CARSTEN KLEINER and UDO W. LIPECK. Automatic Generation of XML DTDs from Conceptual Database Schemas. In Bauknecht et al. [485], pages 396–405.
- [2588] JOHN C. KLENSIN. Simple Mail Transfer Protocol. Internet RFC 2821, April 2001.
- [2589] JOHN C. KLENSIN. Role of the Domain Name System (DNS). Internet RFC 3467, February 2003.
- [2590] JOHN C. KLENSIN. Simple Mail Transfer Protocol. Internet RFC 5321, October 2008.
- [2591] JOHN C. KLENSIN. Internationalized Domain Names for Applications (IDNA): Background, Explanation, and Rationale. Internet RFC 5894, August 2010.



- [2592] JOHN C. KLENSIN. Internationalized Domain Names for Applications (IDNA): Definitions and Document Framework. Internet RFC 5890, August 2010.
- [2593] JOHN C. KLENSIN. Internationalized Domain Names in Applications (IDNA): Protocol. Internet RFC 5891, August 2010.
- [2594] JOHN C. KLENSIN, NED FREED, and KEITH MOORE. SMTP Service Extension for Message Size Declaration. Internet RFC 1870, November 1995.
- [2595] JOHN C. KLENSIN, NED FREED, MARSHALL T. ROSE, EINAR A. STEFFERUD, and DAVID H. CROCKER. SMTP Service Extensions. Internet RFC 1869, November 1995.
- [2596] JOHN C. KLENSIN and YANGWOO KO. Overview and Framework for Internationalized Email. Internet RFC 4952, July 2007.
- [2597] JOHN C. KLENSIN and YANGWOO KO. Overview and Framework for Internationalized Email. Internet RFC 6530, February 2012.
- [2598] JOHN C. KLENSIN and MICHAEL A. PADLIPSKY. Unicode Format for Network Interchange. Internet RFC 5198, March 2008.
- [2599] MEIKE KLETTKE. Conceptual XML Schema Evolution — The CoDEX Approach for Design and Redesign. In Jarke et al. [2428], pages 53–63.
- [2600] MEIKE KLETTKE and HOLGER MEYER. XML and Object-Relational Database Systems — Enhancing Structural Mappings Based on Statistics. In Suciu and Vossen [4247], pages 151–170.
- [2601] INGMAR KLICHE. Authoring Applications for the Multimodal Architecture. World Wide Web Consortium, Note NOTE-mmi-auth-20080702, July 2008.
- [2602] ROB KLING. Cooperation, Coordination and Control in Computer-Supported Work. *Communications of the ACM*, 34(12):83–88, 1991.
- [2603] RALF KLISCHEWSKI and MARTTI JEENICKE. Semantic Web Technologies for Information Management within e-Government Services. In *37th Hawaii International Conference on System Sciences* [79].
- [2604] GRAHAM KLYNE. Corrections to "A Syntax for Describing Media Feature Sets". Internet RFC 2738, December 1999.
- [2605] GRAHAM KLYNE. Protocol-independent Content Negotiation Framework. Internet RFC 2703, September 1999.
- [2606] GRAHAM KLYNE. A Syntax for Describing Media Feature Sets. Internet RFC 2533, March 1999.
- [2607] GRAHAM KLYNE. CC/PP Attribute Vocabularies. World Wide Web Consortium, Working Draft WD-CCPP-vocab-20000721, July 2000.
- [2608] GRAHAM KLYNE and DEREK ATKINS. Common Presence and Instant Messaging (CPIM): Message Format. Internet RFC 3862, August 2004.
- [2609] GRAHAM KLYNE and JEREMY J. CARROLL. Resource Description Framework (RDF): Concepts and Abstract Syntax. World Wide Web Consortium, Recommendation REC-rdf-concepts-20040210, February 2004.
- [2610] GRAHAM KLYNE and PAUL GROTH. PROV-AQ: Provenance Access and Query. World Wide Web Consortium, Note NOTE-prov-aq-20130430, April 2013.
- [2611] GRAHAM KLYNE and CHRIS NEWMAN. Date and Time on the Internet: Timestamps. Internet RFC 3339, July 2002.

- [2612] GRAHAM KLYNE, MARK NOTTINGHAM, and JEFFREY C. MOGUL. Registration Procedures for Message Header Fields. Internet RFC 3864, September 2004.
- [2613] GRAHAM KLYNE and JACOB PALME. Registration of Mail and MIME Header Fields. Internet RFC 4021, March 2005.
- [2614] GRAHAM KLYNE, FRANKLIN REYNOLDS, CHRIS WOODROW, HIDETAKA OHTO, JOHAN HJELM, MARK H. BUTLER, and LUU TRAN. Composite Capability/Preference Profiles (CC/PP): Structure and Vocabularies. World Wide Web Consortium, Recommendation REC-CCPP-struct-vocab-20040115, January 2004.
- [2615] FRANS KNIBBE and ALEJANDRO LLAVES. Spatial Data on the Web Use Cases & Requirements. World Wide Web Consortium, Note NOTE-sdw-ucr-20161025, October 2016.
- [2616] MICHAEL J. KNISTER and ATUL PRAKASH. DistEdit: A Distributed Toolkit for Supporting Multiple Group Editors. In *1990 Conference on Computer-Supported Cooperative Work* [200], pages 343–355.
- [2617] MICHAEL J. KNISTER and ATUL PRAKASH. Issues in the Design of a Toolkit for Supporting Multiple Group Editors. *Computing Systems*, 6(2):135–166, 1993.
- [2618] MANFRED KNOBLOCH and MATTHIAS KOPP. *Web-Design mit XML*. dpunkt.verlag, Heidelberg, Germany, February 2001.
- [2619] CRAIG A. KNOBLOCK, STEVEN MINTON, JOSÉ LUIS AMBITE, NAVEEN ASHISH, ION MUSLEA, ANDREW G. PHILPOT, and SHEILA TEJADA. The Ariadne Approach to Web-based Information Integration. *International Journal of Cooperative Information Systems*, 10(1 & 2):145–169, March 2001.
- [2620] CRAIG A. KNOBLOCK, STEVEN MINTON, JOSÉ LUIS AMBITE, MARIA MUSLEA, JEAN OH, and MARTIN FRANK. Mixed-Initiative, Multi-Source Information Assistants. In Tenth International World Wide Web Conference [4306], pages 697–707.
- [2621] HOLGER KNUBLAUCH and DIMITRIS KONTOKOSTAS. Shapes Constraint Language (SHACL). World Wide Web Consortium, Working Draft WD-shacl-20160814, August 2016.
- [2622] HOLGER KNUBLAUCH, DANIEL OBERLE, PHIL TETLOW, and EVAN K. WALLACE. A Semantic Web Primer for Object-Oriented Software Developers. World Wide Web Consortium, Note NOTE-sw-oosd-primer-20060309, March 2006.
- [2623] DONALD ERVIN KNUTH. *The T<sub>E</sub>Xbook*. Addison Wesley, Reading, Massachusetts, 1984.
- [2624] DONALD ERVIN KNUTH. *Computers & Typesetting: Computer Modern Typefaces*, volume E. Addison Wesley, Reading, Massachusetts, 1986.
- [2625] DONALD ERVIN KNUTH. *Computers & Typesetting: Metafont: The Program*, volume D. Addison Wesley, Reading, Massachusetts, 1986.
- [2626] DONALD ERVIN KNUTH. *Computers & Typesetting: T<sub>E</sub>X: The Program*, volume B. Addison Wesley, Reading, Massachusetts, 1986.
- [2627] DONALD ERVIN KNUTH. *Computers & Typesetting: The Metafont Book*, volume C. Addison Wesley, Reading, Massachusetts, 1986.
- [2628] DONALD ERVIN KNUTH. *Computers & Typesetting: The T<sub>E</sub>Xbook*, volume A. Addison Wesley, Reading, Massachusetts, 1986.
- [2629] DONALD ERVIN KNUTH. *The Art of Computer Programming: Fundamental Algorithms*, volume 1. Addison Wesley, Reading, Massachusetts, 3<sup>rd</sup> edition, July 1997.
- [2630] DONALD ERVIN KNUTH. *The Art of Computer Programming: Sorting and Searching*, volume 3. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, April 1997.

- [2631] DONALD ERVIN KNUTH. *The Art of Computer Programming: Seminumerical Algorithms*, volume 2. Addison Wesley, Reading, Massachusetts, 3<sup>rd</sup> edition, November 1998.
- [2632] IN-YOUNG KO, KE-THIA YAO, and ROBERT NECHES. Dynamic Coordination of Information Management Services for Processing Dynamic Web Content. In Eleventh International World Wide Web Conference [1433], pages 355–365.
- [2633] CRIS KOBRYN. UML 2001: A Standardization Odyssey. *Communications of the ACM*, 42(10):29–37, October 1999.
- [2634] CHRISTOPH KOCH, JOHANNES GEHRKE, MINOS N. GAROFALAKIS, DIVESH SRIVASTAVA, KARL ABERER, ANAND DESHPANDE, DANIELA FLORESCU, CHEE YONG CHAN, VENKATESH GANTI, CARL-CHRISTIAN KANNE, WOLFGANG KLAS, and ERICH J. NEUHOLD, editors. *33rd International Conference on Very Large Data Bases*, Vienna, Austria, September 2007. ACM Press.
- [2635] JOHANNES KOCH, CARLOS A. VELASCO, and PHILIP ACKERMANN. HTTP Vocabulary in RDF 1.0. World Wide Web Consortium, Working Draft WD-HTTP-in-RDF10-20110510, May 2011.
- [2636] JOHANNES KOCH, CARLOS A. VELASCO, and PHILIP ACKERMANN. Representing Content in RDF 1.0. World Wide Web Consortium, Working Draft WD-Content-in-RDF10-20110510, May 2011.
- [2637] MICHAEL KOCH. The Collaborative Multi-User Editor Project Iris. Technical Report TUM-19524, Technische Universität München, Munich, Germany, August 1995.
- [2638] MICHAEL KOCH. Design Issues and Model for a Distributed Multi-User Editor. *Computer Supported Cooperative Work*, 5(1):359–378, 1996.
- [2639] TRAUGOTT KOCH and INGEBORG TORVIK SØLVBERG, editors. *Research and Advanced Technology for Digital Libraries: 7th European Conference on Digital Libraries*, volume 2769 of *Lecture Notes in Computer Science*, Trondheim, Norway, August 2003. Springer-Verlag.
- [2640] ROB H. KOENEN, JACK LACY, MICHAEL MACKAY, and STEVE MITCHELL. The Long March to Interoperable Digital Rights Management. *IEEE*, 92(6):883–897, June 2004.
- [2641] ECKHART KOERNER. Group Management for a Multimedia Collaboration Service. Technical report, Faculté des Sciences Appliquées, Université de Liège, Liège, Belgium, September 1996. Presented at EUNICE’96 Summer School on Telecommunications Services.
- [2642] MARTIN KOFAHL and ERIK WILDE. Location Concepts for the Web. In King and Baeza-Yates [2574], pages 147–168.
- [2643] SOLMAZ KOLAHİ and LEONID LIBKIN. XML Design for Relational Storage. In Williamson et al. [4807], pages 1083–1092.
- [2644] OKAN KOLAK and BILL N. SCHILIT. Generating Links by Mining Quotations. In Brusilovsky and Davis [787], pages 117–126.
- [2645] OLAF M. KOLKMAN, JAKOB SCHLYTER, and EDWARD P. LEWIS. Domain Name System KEY (DNSKEY) Resource Record (RR) Secure Entry Point (SEP) Flag. Internet RFC 3757, April 2004.
- [2646] DANIEL KOLLER. System-Protokolloperationen für das Group and Session Management System. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1996.
- [2647] XIAOYING KONG, LI LIU, and DAVID LOWE. Supporting Web User Interface Prototyping through Information Modeling and System Architecting. In *IEEE International Conference on E-Business Engineering* [85], pages 63–70.

- [2648] HARMUT KÖNIG. *Protocol Engineering*. Springer-Verlag, Berlin, Germany, 2012.
- [2649] SHIN’ICHI KONOMI, OSAMI KAGAWA, and YAHIKO KAMBAYASHI. VIEW Media: A Multiuser Hypermedia System for Interactive Distance Presentation. In Haake [1870], pages 30–33.
- [2650] STASINOS KONSTANTOPOULOS and PHIL ARCHER. Protocol for Web Description Resources (POWDER): Formal Semantics. World Wide Web Consortium, Recommendation REC-powder-formal-20090901, September 2009.
- [2651] JACEK KOPECKÝ. Web Services Description Language (WSDL) Version 2.0: RDF Mapping. World Wide Web Consortium, Note NOTE-wsdl20-rdf-20070626, June 2007.
- [2652] JACEK KOPECKÝ, KARTHIK GOMADAM, and TOMAS VITVAR. hRESTS: An HTML Microformat for Describing RESTful Web Services. In *2008 IEEE/WIC/ACM International Conference on Web Intelligence* [103], pages 619–625.
- [2653] JACEK KOPECKÝ, TOMAS VITVAR, CARINE BOURNEZ, and JOEL FARRELL. SAWSDL: Semantic Annotations for WSDL and XML Schema. *IEEE Internet Computing*, 11(6):60–67, 2007.
- [2654] JACEK KOPECKÝ, TOMAS VITVAR, CARLOS PEDRINACI, and MARIA MALESHKOVA. RESTful Services with Lightweight Machine-readable Descriptions and Semantic Annotations. In Wilde and Pautasso [4781], pages 473–506.
- [2655] H. KOPETZ, G. GRÜNSTEIDL, and J. REISINGER. Fault-Tolerant Membership Service in a Synchronous Distributed Real-Time System. In Avižienis and Laprie [395], pages 411–429.
- [2656] HELMUT KOPKA and PATRICK W. DALY. *A Guide to L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>*. Addison Wesley, Harlow, England, 2<sup>nd</sup> edition, June 1995.
- [2657] TMIMA KOREN, STEPHEN L. CASNER, and CARSTEN BORMANN. IP Header Compression over PPP. Internet RFC 3544, July 2003.
- [2658] PETER KORN, LOÏC MARTÍNEZ NORMAND, MIKE PLUKE, ANDI SNOW-WEAVER, and GREGG VANDERHEIDEN. Applying WCAG 2.0 to Non-Web Information and Communications Technologies. World Wide Web Consortium, Note NOTE-wcag2ict-20130905, September 2013.
- [2659] MARK KORNBLUH, MICHAEL FEGAN, and DEAN REHBERGER. Media Matrix: Creating Secondary Repositories. In Heery and Lyon [2004], pages 329–340.
- [2660] HENRY F. KORTH and ABRAHAM SILBERSCHATZ. *Database System Concepts*. McGraw-Hill, New York, NY, 1991.
- [2661] JIRKA KOSEK. Using XSLT for getting Back-of-the-book Indexes. In XML 2004 [4853].
- [2662] JIRKA KOSEK, editor. *XML Prague 2010*, Prague, Czech Republic, March 2010.
- [2663] JIRKA KOSEK, editor. *XML Prague 2014*, Prague, Czech Republic, February 2014.
- [2664] JIRKA KOSEK, editor. *XML Prague 2015*, Prague, Czech Republic, February 2015.
- [2665] JIRKA KOSEK and TAB ATKINS. Non-Element Selectors Module Level 1. World Wide Web Consortium, Working Draft WD-selectors-nonelement-1-20140603, June 2014.
- [2666] ILPO KOSKINEN. User-Generated Content in Mobile Multimedia: Empirical Evidence from User Studies. In *2003 International Conference on Multimedia & Expo* [162], pages 645–648.
- [2667] DONALD KOSSMANN. The State of the Art in Distributed Query Processing. *ACM Computing Surveys*, 32(4):422–469, December 2000.

- [2668] MARTIJN KOSTER. A Method for Web Robots Control. Internet Draft draft-koster-robots-00, December 1996.
- [2669] ANSSI KOSTIAINEN. Vibration API. World Wide Web Consortium, Recommendation REC-vibration-20150210, February 2015.
- [2670] ANSSI KOSTIAINEN. Vibration API (Second Edition). World Wide Web Consortium, Recommendation REC-vibration-20161018, October 2016.
- [2671] ANSSI KOSTIAINEN and RIJUBRATA BHAUMIK. Magnetometer Sensor. World Wide Web Consortium, Working Draft WD-magnetometer-20160913, September 2016.
- [2672] ANSSI KOSTIAINEN and RIJUBRATA BHAUMIK. Proximity Sensor. World Wide Web Consortium, Working Draft WD-proximity-20160719, July 2016.
- [2673] ANSSI KOSTIAINEN, NINGXIN HU, and ROB MANSON. Media Capture Depth Stream Extensions. World Wide Web Consortium, Working Draft WD-mediacapture-depth-20160712, July 2016.
- [2674] ANSSI KOSTIAINEN and MOUNIR LAMOURI. Battery Status API. World Wide Web Consortium, Candidate Recommendation CR-battery-status-20160707, July 2016.
- [2675] ANSSI KOSTIAINEN and TOBIE LANGE. Ambient Light Sensor. World Wide Web Consortium, Working Draft WD-ambient-light-20160830, August 2016.
- [2676] ANSSI KOSTIAINEN, ILKKA OKSANEN, and DOMINIQUE HAZAËL-MASSIEUX. HTML Media Capture. World Wide Web Consortium, Candidate Recommendation CR-html-media-capture-20140909, September 2014.
- [2677] ANSSI KOSTIAINEN and MIKHAIL POZDNYAKOV. Gyroscope Sensor. World Wide Web Consortium, Working Draft WD-gyroscope-20160913, September 2016.
- [2678] ANSSI KOSTIAINEN and ALEXANDER SHALAMOV. Accelerometer Sensor. World Wide Web Consortium, Working Draft WD-accelerometer-20160913, September 2016.
- [2679] MARGARET G. KOSTOULAS, MORRIS MATSA, NOAH MENDELSON, ERIC PERKINS, ABRAHAM HEIFETS, and MARTHA MERCALDI. XML Screamer: An Integrated Approach to High Performance XML Parsing, Validation and Deserialization. In Carr et al. [907].
- [2680] MATTHIAS KOVATSCH, SIMON MAYER, DOMINIQUE GUINARD, and ERIK WILDE, editors. *Seventh International Workshop on the Web of Things (WoT 2016)*, Stuttgart, Germany, November 2016.
- [2681] BEN KOVITZ. MIME Media Type for the Systems Biology Markup Language (SBML). Internet RFC 3823, June 2004.
- [2682] WESSEL KRAAIJ, ARJEN P. DE VRIES, CHARLES L. A. CLARKE, NORBERT FUHR, and NORIKO KANDO, editors. *30th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*, Amsterdam, Netherlands, July 2007. ACM Press.
- [2683] BEAT KRÄHENMANN and MARTIN WALDBURGER. Toolkit für Konferenzprogrammverwaltung und -personalisierung. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2003.
- [2684] TIM KRASKA. XML Query (XQuery) 1.1 Use Cases. World Wide Web Consortium, Working Draft WD-xquery-11-use-cases-20081203, December 2008.
- [2685] TIM KRAUSKOPF, JIM MILLER, PAUL RESNICK, and WIN TREESE. PICS Label Distribution — Label Syntax and Communication Protocols. World Wide Web Consortium, Recommendation REC-PICS-labels-961031, October 1996.



- [2686] HUGO KRAWCZYK, MIHIR BELLARE, and RAN CANETTI. HMAC: Keyed-Hashing for Message Authentication. Internet RFC 2104, February 1997.
- [2687] PHILIPPE KREBS. *Immunopathology of Cardiovascular Diseases*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 16068.
- [2688] KLAUS KREULICH, PETER LINDE, STEFAN PLETSCHACHER, and ARVED HÜBLER, editors. *Supplement to the 10th International Conference on Electronic Publishing*, Bansko, Bulgaria, June 2006.
- [2689] BALACHANDER KRISHNAMURTHY and JENNIFER REXFORD. *Web Protocols and Practice: HTTP/1.1, Networking Protocols, Caching, and Traffic Measurement*. Addison Wesley, Reading, Massachusetts, May 2001.
- [2690] BALACHANDER KRISHNAMURTHY and CRAIG E. WILLS. Analyzing Factors That Influence End-to-End Web Performance. In Ninth International World Wide Web Conference [3330], pages 17–32.
- [2691] BALACHANDER KRISHNAMURTHY and CRAIG E. WILLS. Privacy Diffusion on the Web: A Longitudinal Perspective. In Quemada et al. [3675], pages 541–550.
- [2692] RAJASEKAR KRISHNAMURTHY, VENKATESAN T. CHAKARAVARTHY, RAGHAV KAUSHIK, and JEFFREY F. NAUGHTON. Recursive XML Schemas, Recursive XML Queries, and Relational Storage: XML-to-SQL Query Translation. In 20th International Conference on Data Engineering [170], pages 42–53.
- [2693] DAVID M. KRISTOL. HTTP Cookies: Standards, Privacy, and Politics. *ACM Transactions on Internet Technology*, 1(2):151–198, November 2001.
- [2694] DAVID M. KRISTOL and LOU MONTULLI. HTTP State Management Mechanism. Internet RFC 2109, February 1997.
- [2695] DAVID M. KRISTOL and LOU MONTULLI. HTTP State Management Mechanism. Internet Draft, HTTP working group, February 1998.
- [2696] DAVID M. KRISTOL and LOU MONTULLI. HTTP State Management Mechanism. Internet Draft, August 1999.
- [2697] DAVID M. KRISTOL and LOU MONTULLI. HTTP State Management Mechanism. Internet RFC 2965, October 2000.
- [2698] MARJORIE KRUEGER, RANDY HAAGENS, COSTA SAPUNTZAKIS, and MARK BAKKE. Small Computer Systems Interface protocol over the Internet (iSCSI): Requirements and Design Considerations. Internet RFC 3347, July 2002.
- [2699] MARIJN KRUISSELBRINK. Geofencing API. World Wide Web Consortium, Working Draft WD-geofencing-20150604, June 2015.
- [2700] ROLAND KÜBERT, GREGORY KATSAROS, and TINGHE WANG. A RESTful Implementation of the WS-Agreement Specification. In Pautasso et al. [3522], pages 67–72.
- [2701] CARL KUGLER, THOMAS N. HASTINGS, and HARRY LEWIS. Internet Printing Protocol (IPP): Requirements for Job, Printer, and Device Administrative Operations. Internet RFC 3239, February 2002.
- [2702] ANTONIS KUKURIKOS and PHIL ARCHER. Protocol for Web Description Resources (POWDER): Test Suite. World Wide Web Consortium, Note NOTE-powder-test-20090910, September 2009.
- [2703] MAHESH KULKARNI. Task Scheduler API Specification. World Wide Web Consortium, Note NOTE-task-scheduler-20150723, July 2015.



- [2704] RAVI KUMAR, JASMINE NOVAK, PRABHAKAR RAGHAVAN, and ANDREW TOMKINS. Structure and Evolution of Blogspace. *Communications of the ACM*, 47(12):35–39, December 2004.
- [2705] RAVI KUMAR, JASMINE NOVAK, PRABHAKAR RAGHAVAN, and ANDREW TOMKINS. On the Bursty Evolution of Blogspace. *World Wide Web*, 8(2):159–178, March 2005.
- [2706] VINAY KUMAR. *Mbone: Interactive Multimedia on the Internet*. Macmillan Publishing, Indianapolis, Indiana, 1995.
- [2707] HOLGER KUMMERT. The PPP Triple-DES Encryption Protocol (3DESE). Internet RFC 2420, September 1998.
- [2708] VIVEK KUNDRA. Guidance on Data Submission under the Federal Funding Accountability and Transparency Act (FFATA). Office of Management and Budget Memorandum M-09-19, June 2009.
- [2709] HIDEKO S. KUNII, SUSHIL JAJODIA, and ARNE SØLVBERG, editors. *20th International Conference on Conceptual Modeling*, volume 2224 of *Lecture Notes in Computer Science*, Yokohama, Japan, November 2001. Springer-Verlag.
- [2710] JOHN A. KUNZE. Encoding Dublin Core Metadata in HTML. Internet RFC 2731, December 1999.
- [2711] SIMON KÜNZLI and PETER ZBERG. Design und Implementierung einer Benutzerschnittstelle für den XLinkbase-Zugriff. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2001.
- [2712] NANDAKISHORE KUSHALNAGAR, GABRIEL MONTENEGRO, and CHRISTIAN PETER PII SCHUMACHER. IPv6 over Low-Power Wireless Personal Area Networks (6LoWPANs): Overview, Assumptions, Problem Statement, and Goals. Internet RFC 4919, August 2007.
- [2713] PHILIPP W. KUTTER. *Montages — Engineering of Computer Languages*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2004. Diss. ETH No. 15421.
- [2714] HAEWOON KWAK, CHANGHYUN LEE, HOSUNG PARK, and SUE MOON. What is Twitter, a Social Network or a News Media? In Rappa et al. [3712], pages 591–600.
- [2715] THOMAS KWOK, THAO NGUYEN, LINH LAM, and KAKAN ROY. An Efficient and Systematic Method to Generate XSLT Stylesheets for Different Wireless Pervasive Devices. In Thirteenth International World Wide Web Conference Alternate Track Papers & Posters [4323].
- [2716] ALBERTO H. F. LAENDER, DONGWON LEE, and MARC RONTHALER, editors. *6th ACM International Workshop on Web Information and Data Management*, Washington, D.C., November 2004.
- [2717] ALBERTO H. F. LAENDER, STEPHEN W. LIDDLE, and VEDA C. STOREY, editors. *19th International Conference on Conceptual Modeling*, volume 1920 of *Lecture Notes in Computer Science*, Salt Lake City, Utah, October 2000. Springer-Verlag.
- [2718] YVES LAFON and BERT BOS. Describing and retrieving photos using RDF and HTTP. World Wide Web Consortium, Note NOTE-photo-rdf-20020419, April 2002.
- [2719] MARÍA ESTER LAGOS, ROSA ALARCÓN, MIGUEL NUSSBAUM, and FRANCISCA CAPPONI. Interaction-Based Design for Mobile Collaborative-Learning Software. *IEEE Software*, 24(4):80–89, 2007.
- [2720] CARL LAGOZE. A Container Architecture for Diverse Sets of Metadata. *D-Lib Magazine*, 2(7), July 1996.

- [2721] CHARLIE LAI, LI GONG, LARRY KOVED, ANTHONY NADALIN, and ROLAND SCHEMERS. User Authentication and Authorization in the Java Platform. In *15th Annual Computer Security Applications Conference* [45], pages 285–290.
- [2722] KUM-YEW LAI and THOMAS W. MALONE. Object Lens: A "Spreadsheet" for Cooperative Work. In *Conference on Computer-Supported Cooperative Work* [7], pages 115–124.
- [2723] XUEJIA LAI and JAMES L. MASSEY. Markov ciphers and differential cryptanalysis. In Davies [1202], pages 17–38.
- [2724] XUEJIA LAI and JAMES L. MASSEY. A Proposal for a New Block Encryption Standard. In Damgard [1173], pages 389–404.
- [2725] A. LAKHINA, J. W. BYERS, MARK CROVELLA, and I. MATTA. On the Geographic Location of Internet Resources. *IEEE Journal on Selected Areas in Communications*, 21(6):934–948, August 2003.
- [2726] WAI YEUNG LAM, WILFRED SIU HUNG NG, PETER WOOD, and MARK LEVENE. XCQ: XML Compression and Querying System. In Twelfth International World Wide Web Conference Posters [4400].
- [2727] M. LAMBERT. PCMAIL: A Distributed Mail System for Personal Computers. Internet RFC 1056, June 1988.
- [2728] RALF LÄMMEL, STAN KITSIS, and DAVE REMY. Analysis of XML Schema Usage. In XML 2005 [4854].
- [2729] MOUNIR LAMOURI. The Network Information API. World Wide Web Consortium, Note NOTE-netinfo-api-20140410, April 2014.
- [2730] MOUNIR LAMOURI and MARCOS CÁCERES. The Permissions API. World Wide Web Consortium, Working Draft WD-permissions-20150407, April 2015.
- [2731] MOUNIR LAMOURI and MARCOS CÁCERES. The Screen Orientation API. World Wide Web Consortium, Working Draft WD-screen-orientation-20161031, October 2016.
- [2732] MOUNIR LAMOURI and MING JIN. Runtime and Security Model for Web Applications. World Wide Web Consortium, Note NOTE-runtime-20150806, August 2015.
- [2733] JOHN LAMPING, RAMANA RAO, and PETER PIROLI. A Focus+Context Technique Based on Hyperbolic Geometry for Visualizing Large Hierarchies. In Katz et al. [2506], pages 401–408.
- [2734] LESLIE LAMPORT. Password Authentication with Insecure Communication. *Communications of the ACM*, 24(11):770–772, November 1981.
- [2735] LESLIE LAMPORT. *L<sup>A</sup>T<sub>E</sub>X: A Document Preparation System*. Addison Wesley, Reading, Massachusetts, 1985.
- [2736] LESLIE LAMPORT. *L<sup>A</sup>T<sub>E</sub>X: A Document Preparation System*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, August 1994.
- [2737] NICHOLAS D. LANE, EMILIANO MILUZZO, HONG LU, DANIEL PEEBLES, TANZEEM CHOUDHURY, and ANDREW T. CAMPBELL. A Survey of Mobile Phone Sensing. *IEEE Communications Magazine*, 48(9):140–150, September 2010.
- [2738] TOBIE LANGE and RICK WALDRON. Generic Sensor API. World Wide Web Consortium, Working Draft WD-generic-sensor-20160830, August 2016.
- [2739] MARC LANGHEINRICH. *Personal Privacy in Ubiquitous Computing: Tools and System Support*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 16100.

- [2740] YVES LANGISCH. Design und Implementierung von XLinkbase, einer XML-basierten Datenbank für Ressourcen-Information und ihre Kategorisierung. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2001.
- [2741] AHARON LANIN and RICHARD ISHIDA. Additional Requirements for Bidi in HTML & CSS. World Wide Web Consortium, Note NOTE-html-bidi-20150721, July 2015.
- [2742] MARKUS LANTHALER. The Profile URI Registry. Internet RFC 7284, June 2014.
- [2743] MARKUS LANTHALER and CHRISTIAN GÜTL. On Using JSON-LD to Create Evolvable RESTful Services. In Alarcón et al. [246], pages 25–32.
- [2744] MARKUS LANTHALER and CHRISTIAN GÜTL. Model Your Application Domain, Not Your JSON Structures. In Alarcón et al. [248], pages 1415–1420.
- [2745] RUBÉN LARA, DUMITRU ROMAN, AXEL POLLERES, and DIETER FENSEL. A Conceptual Comparison of WSMO and OWL-S. In Zhang and Jeckle [4905], pages 254–269.
- [2746] JAMES A. LARSON, T. V. RAMAN, and DAVE RAGGETT. W3C Multimodal Interaction Framework. World Wide Web Consortium, Note NOTE-mmi-framework-20030506, May 2003.
- [2747] JIM LARSON. Common Sense Suggestions for Developing Multimodal User Interfaces. World Wide Web Consortium, Note NOTE-mmi-suggestions-20060911, September 2006.
- [2748] LARS-AKE LARZON, MIKAEL DEGERMARK, STEPHEN PINK, LARS-ERIK JONSSON, and GODRED FAIRHURST. The Lightweight User Datagram Protocol (UDP-Lite). Internet RFC 3828, July 2004.
- [2749] KENNETH LASKEY. Universal Commerce Language and Protocol (UCLP) Version 3.0. World Wide Web Consortium, Note NOTE-uclp-19990120, January 1999.
- [2750] ORA LASSILA and RALPH R. SWICK. Resource Description Framework (RDF) Model and Syntax Specification. World Wide Web Consortium, Recommendation REC-rdf-syntax-19990222, February 1999.
- [2751] SWARAN LATA, SOMNATH CHANDRA, and PRASHANT VERMA. Indic Layout Requirements. World Wide Web Consortium, Working Draft WD-ilreq-20150721, July 2015.
- [2752] JON LATHEM, KARTHIK GOMADAM, and AMIT P. SHETH. SA-REST and (S)mashups: Adding Semantics to RESTful Services. In *First IEEE International Conference on Semantic Computing (ICSC 2007)* [97], pages 469–476.
- [2753] SHAHRAM LATIFI, editor. *8th International Conference on Information Technology: New Generations (ITNG 2011)*, Las Vegas, Nevada, April 2011. IEEE Computer Society Press.
- [2754] BEN LAURIE and PETER LAURIE. *Apache: The Definitive Guide*. O'Reilly & Associates, Sebastopol, California, March 1997.
- [2755] BEN LAURIE, PETER LAURIE, and ROBERT DENN. *Apache: The Definitive Guide*. O'Reilly & Associates, Sebastopol, California, 2<sup>nd</sup> edition, February 1999.
- [2756] YANN LAURILLAU and LAURENCE NIGAY. Clover Architecture for Groupware. In *2002 ACM Conference on Computer Supported Cooperative Work* [60], pages 236–245.
- [2757] STEVE LAWRENCE. Free Online Availability Substantially Increases a Paper's Impact. *Nature*, 411(6837):521, May 2001.
- [2758] STEVE LAWRENCE, FRANS COETZEE, ERIC GLOVER, DAVID M. PENNOCK, GARY FLAKE, FINN NIELSEN, ROBERT KROVETZ, ANDRIES KRUGER, and C. LEE GILES. Persistence of Web References in Scientific Research. *IEEE Computer*, 34(2):26–31, 2001.

- [2759] STEVE LAWRENCE and C. LEE GILES. Accessibility of Information on the Web. *Nature*, 400(6740):107–109, July 1999.
- [2760] STEVE LAWRENCE, C. LEE GILES, and KURT BOLLACKER. Digital Libraries and Autonomous Citation Indexing. *IEEE Computer*, 32(6):67–71, 1999.
- [2761] AZZEDDINE LAZREK, MUSTAPHA EDDAHIBI, KHALID SAMI, and BRUCE R. MILLER. Arabic Mathematical Notation. World Wide Web Consortium, Note NOTE-arabic-math-20060131, January 2006.
- [2762] BENEDICTE LE GRAND and MICHEL SOTO. Topic Maps Visualization. In XML Europe 2000 [4856].
- [2763] ARNAUD J. LE HORS and LAURENCE CABLE. Document Object Model (DOM) Level 2 Views Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-Views-20001113, November 2000.
- [2764] ARNAUD J. LE HORS, PHILIPPE LE HÉGARET, LAUREN WOOD, GAVIN THOMAS NICOL, JONATHAN ROBIE, MIKE CHAMPION, and STEVEN BYRNE. Document Object Model (DOM) Level 2 Core Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-Core-20001113, November 2000.
- [2765] ARNAUD J. LE HORS, PHILIPPE LE HÉGARET, LAUREN WOOD, GAVIN THOMAS NICOL, JONATHAN ROBIE, MIKE CHAMPION, and STEVEN BYRNE. Document Object Model (DOM) Level 3 Core Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-3-Core-20040407, April 2004.
- [2766] PAUL J. LEACH, MICHAEL MEALLING, and RICHARD SALZ. A Universally Unique Identifier (UUID) URN Namespace. Internet RFC 4122, July 2005.
- [2767] ELIOT LEAR. Uniform Resource Identifier (URI) Scheme and Applicability Statement for the Trivial File Transfer Protocol (TFTP). Internet RFC 3617, October 2003.
- [2768] KAREN LEASE. External Entities and Alternatives. In XML Europe 2000 [4856].
- [2769] TIMOTHY LEBO, SATYA SAHOO, and DEBORAH MCGUINNESS. PROV-O: The PROV Ontology. World Wide Web Consortium, Recommendation REC-prov-o-20130430, April 2013.
- [2770] BUM-SUK LEE, JIN WOO IM, BYUNG-YEON HWANG, and DU ZHANG. Design of an RSS Crawler with Adaptive Revisit Manager. In *Twentieth International Conference on Software Engineering & Knowledge Engineering (SEKE 2008)* [107], pages 219–222.
- [2771] CHOONHWA LEE, SUMI HELAL, and WONJUN LEE. Universal Interactions with Smart Spaces. *IEEE Pervasive Computing*, 5(1):16–21, 2006.
- [2772] DEIRDRE LEE, BERNADETTE FARIAS LÓSCIO, and PHIL ARCHER. Data on the Web Best Practices Use Cases & Requirements. World Wide Web Consortium, Note NOTE-dwbpu-ucr-20150224, February 2015.
- [2773] DONGWON LEE and WESLEY W. CHU. Comparative Analysis of Six XML Schema Languages. *ACM SIGMOD Record*, 29(3):76–87, September 2000.
- [2774] DONGWON LEE, MURALI MANI, FRANK CHIU, and WESLEY W. CHU. NeT & CoT: Translating Relational Schemas to XML Schemas using Semantic Constraints. In *CIKM 2002: Eleventh International Conference on Information and Knowledge Management* [66], pages 282–291.
- [2775] MONG-LI LEE, SIN YEUNG LEE, TOK WANG LING, GILLIAN DOBBIE, and LEONID A. KALINICHENKO. Designing Semistructured Databases: A Conceptual Approach. In Mayr et al. [3035], pages 12–21.

- [2776] RYONG LEE, DAISUKE KITAYAMA, YONG-JIN KWON, and KAZUTOSHI SUMIYA. Interoperable Augmented Web Browsing for Exploring Virtual Media in Real Space. In Wilde et al. [4748], pages 20–23.
- [2777] WONSUK LEE, QING AN, ADAM CROFTS, KEVIN GAVIGAN, and JONG SEON PARK. Vehicle Data. World Wide Web Consortium, Working Draft WD-vehicle-data-20160119, January 2016.
- [2778] WONSUK LEE, QING AN, ADAM CROFTS, KEVIN GAVIGAN, and JONG SEON PARK. Vehicle Information Access API. World Wide Web Consortium, Working Draft WD-vehicle-information-api-20160119, January 2016.
- [2779] WONSUK LEE, WERNER BAILER, TOBIAS BÜRGER, PIERRE-ANTOINE CHAMPIN, VÉRONIQUE MALAISE, THIERRY MICHEL, FELIX SASAKI, JOAKIM SÖDERBERG, FLORIAN STEGMAIER, and JOHN STRASSNER. Ontology for Media Resources 1.0. World Wide Web Consortium, Recommendation REC-mediaont-10-20120209, February 2012.
- [2780] WONSUK LEE, TOBIAS BÜRGER, FELIX SASAKI, and VÉRONIQUE MALAISE. Use Cases and Requirements for Ontology and API for Media Resource 1.0. World Wide Web Consortium, Working Draft WD-media-annot-reqs-20100121, January 2010.
- [2781] SAMUEL J. LEFFLER, MARSHALL KIRK MCKUSICK, MICHAEL J. KARELS, and JOHN S. QUATERMAN. *The Design and Implementation of the 4.3BSD Operating System*. Addison Wesley, Reading, Massachusetts, 1989.
- [2782] STEVEN LEGG. Common Elements of Generic String Encoding Rules (GSER) Encodings. Internet RFC 3642, October 2003.
- [2783] STEVEN LEGG. Generic String Encoding Rules (GSER) for ASN.1 Types. Internet RFC 3641, October 2003.
- [2784] STEVEN LEGG. Lightweight Directory Access Protocol (LDAP) and X.500 Component Matching Rules. Internet RFC 3687, February 2004.
- [2785] BARRY LEIBA. Registration of Second-Level URN Namespaces under "ietf". Internet RFC 6924, April 2013.
- [2786] BARRY LEINER, editor. *International Networking Conference INET'93*, San Francisco, California, August 1993.
- [2787] TRAVIS LEITHEAD. MediaStream Capture Scenarios. World Wide Web Consortium, Working Draft WD-capture-scenarios-20120306, March 2012.
- [2788] TRAVIS LEITHEAD. DOM Parsing and Serialization: DOMParser, XMLSerializer, innerHTML, and similar APIs. World Wide Web Consortium, Working Draft WD-DOM-Parsing-20160517, May 2016.
- [2789] TRAVIS LEITHEAD. Input Method Editor API. World Wide Web Consortium, Note NOTE-ime-api-20160524, May 2016.
- [2790] MARY D. P. LELAND, ROBERT S. FISH, and ROBERT E. KRAUT. Collaborative Document Production using Quilt. In *Conference on Computer-Supported Cooperative Work* [7], pages 206–215.
- [2791] F. G. LEMOINE, S. C. KENYON, J. K. FACTOR, R.G. TRIMMER, N. K. PAVLIS, D. S. CHINN, C. M. COX, S. M. KLOSKO, S. B. LUTHCKE, M. H. TORRENCE, Y. M. WANG, R. G. WILLIAMSON, E. C. PAVLIS, R. H. RAPP, and T. R. OLSON. The Development of the Joint NASA GSFC and the NIMA Geopotential Model EGM96. NASA/TP-1998-206861, July 1998.
- [2792] EERO LEMPINEN and HARRI SAARIKOSKI. DEL — Data Extraction Language. World Wide Web Consortium, Note NOTE-data-extraction-20011031, October 2001.

- [2793] DOUG LENAT, GEORGE A. MILLER, and TOSHIO YOKOI. CYC, WordNet, and EDR: Critiques and Responses. *Communications of the ACM*, 38(11):45–48, November 1995.
- [2794] DMITRY LENKOV and NORMAN WALSH. XML Processing Model Requirements. World Wide Web Consortium, Note NOTE-proc-model-req-20040405, April 2004.
- [2795] ALBERTO LEON-GARCIA and INDRA WIDJAJA. *Communication Networks: Fundamental Concepts and Key Architectures*. McGraw-Hill, New York, NY, December 1999.
- [2796] SEAN LEONARD. The Windows Bitmap Media Type. Internet Draft draft-seantek-image-bmp-00, October 2014.
- [2797] SEAN LEONARD. The Windows Metafile and Enhanced Metafile Media Types. Internet Draft draft-seantek-image-wmf-emf-00, October 2014.
- [2798] SEAN LEONARD. Guidance on Markdown: Design Philosophies, Stability Strategies, and Select Registrations. Internet RFC 7764, March 2016.
- [2799] SEAN LEONARD. The text/markdown Media Type. Internet RFC 7763, March 2016.
- [2800] HELMUT LEOPOLD, ANDREW T. CAMPBELL, DAVID HUTCHISON, and NICOLAUS SINGER. Towards an Integrated Quality of Service Architecture (QoS-A) for Distributed Multimedia Communications. In Danthine and Spaniol [1186], pages 169–182.
- [2801] HELMUT LEOPOLD, ANDREW T. CAMPBELL, DAVID HUTCHISON, and NICOLAUS SINGER. Distributed Multimedia Communication System Requirements. In Danthine [1183], pages 64–81.
- [2802] HELMUT LEOPOLD, GEOFF COULSON, KWAKU FRIMPONG-ANSAH, DAVID HUTCHISON, and NICOLAUS SINGER. The Evolving Relationship Between OSI and ODP in the New Communications Environment. In Spaniol and Williams [4156], pages 77–92.
- [2803] JENNIFER LEOPOLD, MEG HEIMOVICS, and TYLER PALMER. WebFormulate: A Web-Based Visual Continual Query System. In Eleventh International World Wide Web Conference [1433], pages 221–231.
- [2804] LAWRENCE LESSIG. *Code and Other Laws of Cyberspace*. Basic Books, New York, NY, 1999.
- [2805] LAWRENCE LESSIG. *The Future of Ideas*. Vintage Books, New York, NY, 2001.
- [2806] BO LEUF and WARD CUNNINGHAM. *The Wiki Way: Collaboration and Sharing on the Internet*. Addison Wesley, Reading, Massachusetts, April 2001.
- [2807] VLADIMIR LEVANTOVSKY and RAPH LEVIEN. WOFF File Format 2.0. World Wide Web Consortium, Candidate Recommendation, March 2016.
- [2808] MARK LEVENE and ALEXANDRA POULOVASSILIS, editors. *Web Dynamics: Adapting to Change in Content, Size, Topology and Use*. Springer-Verlag, Berlin, Germany, November 2004.
- [2809] ORIT LEVIN. H.323 Uniform Resource Locator (URL) Scheme Registration. Internet RFC 3508, April 2003.
- [2810] JOHN LEVINE. The 'application/zlib' and 'application/gzip' Media Types. Internet RFC 6713, August 2012.
- [2811] JOHN LEVINE. Assigning Digital Object Identifiers to RFCs. Internet RFC 7669, October 2015.
- [2812] EDWARD LEVINSON. SGML Media Types. Internet RFC 1874, November 1995.



- [2813] EDWARD LEVINSON. Content-ID and Message-ID Uniform Resource Locators. Internet RFC 2111, March 1997.
- [2814] EDWARD LEVINSON. The MIME Multipart/Related Content-Type. Internet RFC 2387, August 1998.
- [2815] AMELIA A. LEWIS. Web Services Description Language (WSDL) Version 2.0: Additional MEPs. World Wide Web Consortium, Note NOTE-wsdl20-additional-meps-20070626, June 2007.
- [2816] AMELIA A. LEWIS and BIJAN PARSIA. Discussion of Alternative Schema Languages and Type System Support in WSDL 2.0. World Wide Web Consortium, Note NOTE-wsdl20-altschemalangs-20050817, August 2005.
- [2817] DAVE LEWIS, ARLE LOMMEL, and FELIX SASAKI. Requirements for Internationalization Tag Set (ITS) 2.0. World Wide Web Consortium, Working Draft WD-its2req-20120524, May 2012.
- [2818] KEVIN LEWIS. *Creating Effective JavaHelp*. O'Reilly & Associates, Sebastopol, California, June 2000.
- [2819] RHYS LEWIS. Authoring Challenges for Device Independence. World Wide Web Consortium, Note NOTE-acdi-20030901, September 2003.
- [2820] RHYS LEWIS. Glossary of Terms for Device Independence. World Wide Web Consortium, Working Draft WD-di-gloss-20050118, January 2005.
- [2821] FRANK LEYMANN. Web Services Flow Language (WSFL 1.0). Technical report, IBM, May 2001.
- [2822] GANGMIN LI, VICTORIA UREN, ENRICO MOTTA, SIMON BUCKINGHAM SHUM, and JOHN DOMINGUE. ClaiMaker: Weaving a Semantic Web of Research Papers. In Horrocks and Hendler [2122], pages 436–441.
- [2823] KEPENG LI and BARRY LEIBA. vCard Format Extensions: Place of Birth, Place and Date of Death. Internet RFC 6474, December 2011.
- [2824] XIA LI and NANCY CRANE. *Electronic Styles: A Handbook for Citing Electronic Information*. Information Today, Inc., Medford, New Jersey, September 1996.
- [2825] YING LI, BING LIU, and SUNITA SARAWAGI, editors. *14th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, Las Vegas, Nevada, August 2008. ACM Press.
- [2826] LUPING LIANG, SAMUEL T. CHANSON, and GERALD W. NEUFELD. Process Groups and Group Communications. *IEEE Computer*, 23(2):56–66, 1990.
- [2827] LIBRARY OF CONGRESS, NETWORK DEVELOPMENT AND MARC STANDARDS OFFICE. MARC 21 Concise Format for Bibliographic Data, October 2003.
- [2828] LIBRARY OF CONGRESS, NETWORK DEVELOPMENT AND MARC STANDARDS OFFICE. Metadata Object Description Schema (MODS) Version 2.0, February 2003.
- [2829] LIBRARY OF CONGRESS, NETWORK DEVELOPMENT AND MARC STANDARDS OFFICE. Metadata Object Description Schema (MODS) Version 3.0, December 2003.
- [2830] LIBRARY OF CONGRESS, NETWORK DEVELOPMENT AND MARC STANDARDS OFFICE. Metadata Object Description Schema (MODS) Version 3.1, July 2005.
- [2831] HÅKON WIUM LIE. *Cascading Style Sheets*. PhD thesis, University of Oslo, Oslo, Norway, March 2005.

- [2832] HÅKON WIUM LIE. CSS Generated Content for Paged Media Module. World Wide Web Consortium, Working Draft WD-css3-gcpm-20111129, November 2011.
- [2833] HÅKON WIUM LIE. CSS Multi-Column Layout Module. World Wide Web Consortium, Candidate Recommendation CR-css3-multicol-20110412, April 2011.
- [2834] HÅKON WIUM LIE and BERT BOS. *Cascading Style Sheets*. Addison Wesley, Harlow, England, April 1997.
- [2835] HÅKON WIUM LIE and BERT BOS. *Cascading Style Sheets*. Addison Wesley, Harlow, England, 2<sup>nd</sup> edition, July 1999.
- [2836] HÅKON WIUM LIE and BERT BOS. Cascading Style Sheets, level 1. World Wide Web Consortium, Recommendation REC-CSS1-19990111, January 1999.
- [2837] HÅKON WIUM LIE, BERT BOS, and CHRIS LILLEY. The text/css Media Type. Internet RFC 2318, March 1998.
- [2838] HÅKON WIUM LIE and JANNE SAARELA. Multipurpose Web publishing using HTML, XML, and CSS. *Communications of the ACM*, 42(10):95–101, October 1999.
- [2839] OLIVIER LIECHTI, MARK J. SIFER, and TADAO ICHIKAWA. Structured graph format: XML metadata for describing Web site structure. In Ashman and Thistlewaite [359].
- [2840] HARTMUT LIEFKE and DAN SUCIU. XMill: An Efficient Compressor for XML Data. Technical Report MS-CIS-99-26, University of Pennsylvania, Philadelphia, Pennsylvania, 1999.
- [2841] RAINER LIENHART, ANAND R. PRASAD, ALAN HANJALIC, SUNGHYUN CHOI, BRIAN P. BAILEY, and NICU SEBE, editors. *ACM Multimedia 2007*, Augsburg, Germany, 2007. ACM Press.
- [2842] CHRISTIAN LIESKE. Metadata for the Multilingual Web — Usage Scenarios and Implementations. World Wide Web Consortium, Working Draft WD-mlw-metadata-us-impl-20130307, March 2013.
- [2843] CHRISTIAN LIESKE and FELIX SASAKI. Internationalization Tag Set (ITS) Version 1.0. World Wide Web Consortium, Recommendation REC-its-20070403, April 2007.
- [2844] RICHARD LIGHT. *Presenting XML*. Sams.net, Indianapolis, Indiana, September 1997.
- [2845] RUNE LILLESVEEN, FLORIAN RIVOAL, and MATT RAKOW. CSS Device Adaptation Module Level 1. World Wide Web Consortium, Working Draft WD-css-device-adapt-1-20160329, March 2016.
- [2846] CHRIS LILLEY. WOFF 2.0 Evaluation Report. World Wide Web Consortium, Note NOTE-WOFF20ER-20160315, March 2016.
- [2847] CHRIS LILLEY and ANTHONY GRASSO. SVG Color 1.2, Part 1: Primer. World Wide Web Consortium, Working Draft WD-SVGColorPrimer12-20091001, October 2009.
- [2848] CHRIS LILLEY and ANTHONY GRASSO. SVG Color 1.2, Part 2: Language. World Wide Web Consortium, Working Draft WD-SVGColor12-20091001, October 2009.
- [2849] CHRIS LILLEY, MAKOTO MURATA, ALEXEY MELNIKOV, and HENRY S. THOMPSON. XML Media Types. Internet Draft draft-lilley-xml-mediatypes, October 2012.
- [2850] LIPYEOW LIM, MIN WANG, SRIRAM PADMANABHAN, JEFFREY SCOTT VITTER, and RAMESH AGARWAL. Dynamic Maintenance of Web Indexes Using Landmarks. In Twelfth International World Wide Web Conference [4399], pages 102–111.
- [2851] SOON-BUM LIM, WU-JIN SIM, YONG-JE LEE, DONGSUN NAM, HYUNYOUNG KIM, and YONGHO LIM. Requirements for Hangul Text Layout and Typography. World Wide Web Consortium, Working Draft WD-klreq-20150723, July 2015.

- [2852] ABEL W. LIN, ILKAY ALTINTAS, CHRIS CHURAS, MADHUSUDAN GUJRAL, JEFF GRETHE, and MARK ELLISMAN. Case Study on the Use of REST Architectural Principles for Scientific Analysis: CAMERA — Community Cyberinfrastructure for Advanced Microbial Ecology Research and Analysis. In Wilde and Pautasso [4781], pages 319–338.
- [2853] TOMMY LINDBERG and JOSÉ KAHAN. Using XKMS with PGP. World Wide Web Consortium, Note NOTE-xkms-pgp-20051219, December 2005.
- [2854] TANCRED LINDHOLM. A Three-way Merge for XML Documents. In Munson and Vion-Dury [3246], pages 1–10.
- [2855] TANCRED LINDHOLM, JAAKKO KANGASHARJU, and SASU TARKOMA. Fast and Simple XML Tree Differencing by Sequence Alignment. In Bulterman and Brailsford [809], pages 75–84.
- [2856] WOLFGANG LINDNER, MARCO MESITI, CAN TÜRKER, YANNIS TZITZIKAS, and ATHENA VAKALI, editors. *Current Trends in Database Technology — EDBT 2004 Workshops*, volume 3268 of *Lecture Notes in Computer Science*, Heraklion, Greece, March 2004. Springer-Verlag.
- [2857] JOHN LINN. Privacy Enhancement for Internet Electronic Mail — Part I: Message Encryption and Authentication Procedures. Internet RFC 1421, February 1993.
- [2858] STANLEY B. LIPPMAN. *A C++ Primer*. Addison Wesley, Reading, Massachusetts, 1989.
- [2859] STANLEY B. LIPPMAN. *A C++ Primer*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, July 1991.
- [2860] OLGA LISKIN, LEIF SINGER, and KURT SCHNEIDER. Teaching Old Services New Tricks: Adding HATEOAS Support as an Afterthought. In Pautasso et al. [3522], pages 3–10.
- [2861] BARBARA LISKOV. Data Abstraction and Hierarchy. *ACM SIGPLAN Notices*, 23(5):17–34, May 1987.
- [2862] BARBARA LISKOV and STEPHEN ZILLES. Programming with Abstract Data Types. *ACM SIGPLAN Notices*, 9(4):50–59, April 1974.
- [2863] ELENA LITANI. XML Schema API. World Wide Web Consortium, Member Submission SUBM-xmlschema-api-20040309, March 2004.
- [2864] ELENA LITANI and LISA MARTIN. An API to Query XML Schema Components and the PSVI. In XML Europe 2004 [4860].
- [2865] THOMAS D. C. LITTLE and RICCARDO GUSELLA, editors. *5th International Workshop on Network and Operating System Support for Digital Audio and Video*, volume 1018 of *Lecture Notes in Computer Science*, Durham, New Hampshire, April 1995. Springer-Verlag.
- [2866] BING LIU, CHEE WEE CHIN, and HWEE TOU NG. Mining Topic-Specific Concepts and Definitions on the Web. In Twelfth International World Wide Web Conference [4399], pages 251–260.
- [2867] CRICKET LIU, PAUL ALBITZ, and MIKE LOUKIDES. *DNS and BIND*. O’Reilly & Associates, Sebastopol, California, 3<sup>rd</sup> edition, September 1998.
- [2868] JIAHUI LIU and LARRY BIRNBAUM. LocalSavvy: Aggregating Local Points of View about News Issues. In Boll and Wilde [647], pages 33–40.
- [2869] MENGCHI LIU and TOK WANG LING. A Conceptual Model and Rule-Based Query Language for HTML. *World Wide Web*, 1(1-2):49–77, March 2001.
- [2870] YIMING LIU and ERIK WILDE. Scalable and Mashable Location-Oriented Web Services. In Benatallah et al. [519], pages 307–321.

- [2871] YIMING LIU and ERIK WILDE. Personalized Location-Based Services. In *iConference 2011* [121].
- [2872] YIMING LIU, RUI YANG, and ERIK WILDE. Open and Decentralized Access across Location-Based Services. In *20th International World Wide Web Conference Companion* [116], pages 79–80.
- [2873] YUSHENG LIU and DOAN B. HOANG. OSI RPC model and protocol. *Computer Communications*, 17(1):53–66, 1994.
- [2874] ZHEN HUA LIU, ANGUEL NOVOSELSKY, and VIKAS ARORA. Towards a Unified Declarative and Imperative XQuery Processor. *IEEE Data Engineering Bulletin*, 31(4):33–40, December 2008.
- [2875] BRIAN LLOYD and WILLIAM ALLEN SIMPSON. PPP Authentication Protocols. Internet RFC 1334, October 1992.
- [2876] FREDERICK H. LOCHOVSKY and ROBERT B. ALLEN, editors. *Conference on Office Information Systems*, Cambridge, Massachusetts, April 1990.
- [2877] DAVE LOCKE. MQ Telemetry Transport (MQTT) V3.1 Protocol Specification. Technical report, IBM, August 2010.
- [2878] TORSTEN LODDERSTEDT, STEFANIE DRONIA, and MARIUS SCURTESCU. OAuth 2.0 Token Revocation. Internet RFC 7009, August 2013.
- [2879] PAUL A. LONGLEY, MICHAEL F. GOODCHILD, DAVID J. MAGUIRE, and DAVID W. RHIND, editors. *Geographic Information Systems and Science*. John Wiley & Sons, New York, NY, 2<sup>nd</sup> edition, 2005.
- [2880] SALVATORE LORETO, PETER SAINT-ANDRE, STEFANO SALSANO, and GREG WILKINS. Known Issues and Best Practices for the Use of Long Polling and Streaming in Bidirectional HTTP. Internet RFC 6202, April 2011.
- [2881] BERNADETTE FARIAS LÓSCIO, CAROLINE BURLE, and NEWTON CALEGARI. Data on the Web Best Practices. World Wide Web Consortium, Proposed Recommendation PR-dwbp-20161215, December 2016.
- [2882] BERNADETTE FARIAS LÓSCIO, ANA CAROLINA SALGADO, and LUCIANO DO RÊGO GALVÃO. Conceptual Modeling of XML Schemas. In Chiang et al. [986].
- [2883] BERNADETTE FARIAS LÓSCIO, ERIC G. STEPHAN, and SUMIT PUROHIT. Data on the Web Best Practices: Dataset Usage Vocabulary. World Wide Web Consortium, Note NOTE-vocab-duv-20161215, December 2016.
- [2884] PETE LOSHIN. *Essential Email Standards: RFCs and Protocols Made Practical*. John Wiley & Sons, New York, NY, November 1999.
- [2885] MARK K. LOTTOR. Internet Growth (1981-1991). Internet RFC 1296, January 1992.
- [2886] STEVE LOUGHRAN and EDMUND SMITH. Rethinking the Java SOAP Stack. Technical Report HPL-2005-83, HP Laboratories, Bristol, UK, May 2005.
- [2887] DAVID LOWE and WENDY HALL. *Hypermedia & the Web: An Engineering Approach*. Worldwide Series in Computer Science. John Wiley & Sons, Chichester, England, February 1999.
- [2888] DAVID LOWE, BRIAN HENDERSON-SELLERS, and ALICE GU. Web Extensions to UML: Using the MVC Triad. In Spaccapietra et al. [4154], pages 105–119.
- [2889] DAVID LOWE and ERIK WILDE. Improving Web Linking Using XLink. In *Open Publish 2001* [57].

- [2890] HONGJUN LU, JEFFREY XU YU, GUOREN WANG, SHIHUI ZHENG, HAIFENG JIANG, GE YU, and AOYING ZHOU. What Makes the Differences: Benchmarking XML Database Implementations. *ACM Transactions on Internet Technology*, 5(1), February 2005.
- [2891] SHIYONG LU, YEZHOU SUN, MUSTAFA ATAY, and FARSHAD FOTOUHI. A Sufficient and Necessary Condition for the Consistency of XML DTDs. In Jeusfeld and Pastor [2434], pages 250–260.
- [2892] JOSHUA LUBELL. From Model to Markup. In XML 2002 [4851].
- [2893] HANNES P. LUBICH. MultimETH, a Collaborative Editing and Conferencing Project. *Computer Networks and ISDN Systems*, 19:215–223, 1990.
- [2894] HANNES P. LUBICH. *MultimETH: Ein Beitrag zur Konzeption eines Echtzeit-Multimedia-Konferenzsystems*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1990. Diss. ETH No. 8985.
- [2895] HANNES P. LUBICH. A Small Conferencing System and Shared Whiteboard as a Testbed for Distributed Multimedia Applications Using OSI Protocols. In Medina and Borenstein [3097], pages 251–260.
- [2896] HANNES P. LUBICH. *Towards a CSCW Framework for Scientific Cooperation in Europe*, volume 889 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany, 1995.
- [2897] HANNES P. LUBICH, CHRISTOPH A. BURKHARDT, and ERIK WILDE. Schlussbericht zum ZBF-Projekt 224Z (MultimETH): Benutzerhandbuch. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1993.
- [2898] HANNES P. LUBICH, CHRISTOPH A. BURKHARDT, and ERIK WILDE. Schlussbericht zum ZBF-Projekt 224Z (MultimETH): Bericht. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1993.
- [2899] HANNES P. LUBICH, CHRISTOPH A. BURKHARDT, and ERIK WILDE. Schlussbericht zum ZBF-Projekt 224Z (MultimETH): Implementationsbeschreibung. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1993.
- [2900] HANNES P. LUBICH and BERNHARD PLATTNER. A Proposed Model and Functionality Definition for a Collaborative Editing and Conferencing System. In Gibbs and Verrijn-Stuart [1698], pages 215–232.
- [2901] HANNES P. LUBICH and BERNHARD PLATTNER. The MultimETH conferencing and joint editing system. *Collaborative Computing*, 1(2):147–162, 1994.
- [2902] MICHAEL LUBY, JIM GEMMELL, LORENZO VICISANO, LUIGI RIZZO, and JON CROWCROFT. Asynchronous Layered Coding (ALC) Protocol Instantiation. Internet RFC 3450, December 2002.
- [2903] MICHAEL LUBY, JIM GEMMELL, LORENZO VICISANO, LUIGI RIZZO, MARK J. HANDLEY, and JON CROWCROFT. Layered Coding Transport (LCT) Building Block. Internet RFC 3451, December 2002.
- [2904] MICHAEL LUBY, LORENZO VICISANO, JIM GEMMELL, LUIGI RIZZO, MARK J. HANDLEY, and JON CROWCROFT. Forward Error Correction (FEC) Building Block. Internet RFC 3452, December 2002.
- [2905] MICHAEL LUBY, LORENZO VICISANO, JIM GEMMELL, LUIGI RIZZO, MARK J. HANDLEY, and JON CROWCROFT. The Use of Forward Error Correction (FEC) in Reliable Multicast. Internet RFC 3453, December 2002.

- [2906] PAMELA J. LUDFORD, REID PRIEDHORSKY, KEN REILY, and LOREN G. TERVEEN. Capturing, Sharing, and Using Local Place Information. In Rosson and Gilmore [3862], pages 1235–1244.
- [2907] HEIKO LUDWIG, JIM LAREDO, KAMAL BHATTACHARYA, LILIANA PASQUALE, and BRUNO WASSERMANN. REST-based Management of Loosely Coupled Services. In Quemada et al. [3675], pages 931–940.
- [2908] ARI LUOTONEN. *Web Proxy Servers*. Prentice-Hall, Upper Saddle River, New Jersey, December 1997.
- [2909] ARI LUOTONEN. Tunneling TCP based protocols through Web proxy servers. Internet Draft, August 1998.
- [2910] BRENNO LURATI and LUCA PREVITALI. BibTeXXML: Design und Implementierung einer XML-basierten Lösung für BibTeX Literaturreferenzen. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2001.
- [2911] MARK LUTZ. *Programming Python*. O’Reilly & Associates, Sebastopol, California, October 1996.
- [2912] MATHIAS LUX, JUTTA BECKER, and HARALD KROTTMAIER. Semantic Annotation and Retrieval of Digital Photos. In Eder and Welzer [1416], pages 85–88.
- [2913] KRIS LUYTEN, MARC ABRAMS, JEAN VANDERDONCKT, and QUENTIN LIMBOURG, editors. *Workshop on Developing User Interfaces with XML: Advances on User Interface Description Languages*, Gallipoli, Italy, May 2004.
- [2914] CLIFFORD LYNCH, CECILIA PRESTON, and RON DANIEL. Using Existing Bibliographic Identifiers as Uniform Resource Names. Internet RFC 2288, February 1998.
- [2915] CHARLES LYNN, STEPHEN KENT, and KAREN SEO. X.509 Extensions for IP Addresses and AS Identifiers. Internet RFC 3779, June 2004.
- [2916] ZONGMIN MA, editor. *Database Modeling for Industrial Data Management: Emerging Technologies and Applications*. Idea Group Inc., Hershey, Pennsylvania, December 2005.
- [2917] FADI MAALI and JOHN ERICKSON. Data Catalog Vocabulary (DCAT). World Wide Web Consortium, Recommendation REC-vocab-dcat-20140116, January 2014.
- [2918] C. MATTHEW MACKENZIE, KEN LASKEY, FRANCIS MCCABE, PETER F. BROWN, and REBEKAH METZ. Reference Model for Service Oriented Architecture 1.0. Organization for the Advancement of Structured Information Standards, OASIS Standard, October 2006.
- [2919] ANDREW MACVEAN, MARTIN MALY, and JOHN DAUGHTRY. API Design Reviews at Scale. In *2016 Conference on Human Factors in Computing Systems (CHI 2016)* [134], pages 849–858.
- [2920] JAYANT MADHAVAN, PHILIP A. BERNSTEIN, and ERHARD RAHM. Generic Schema Matching with Cupid. Technical report, Microsoft Corporation, Redmond, Washington, August 2001.
- [2921] JAYANT MADHAVAN, DAVID KO, LUCJA KOT, VIGNESH GANAPATHY, ALEX RASMUSSEN, and ALON HALEVY. Google’s Deep Web Crawl. In *34th International Conference on Very Large Data Bases* [104], pages 1241–1252.
- [2922] KAZUTOSHI MAENO, SHIRO SAKATA, and TOYOKO OHMORI. Distributed Desktop Conferencing System (MERMAID) Based on Group Communication Architecture. In *IEEE International Conference on Communications* [14], pages 520–525.
- [2923] STÉPHANE H. MAES and STEPHEN POTTER. Requirements for EMMA. World Wide Web Consortium, Note NOTE-EMMAreqs-20030113, January 2003.



- [2924] STÉPHANE H. MAES and VIJAY SARASWAT. Multimodal Interaction Requirements. World Wide Web Consortium, Note NOTE-mmi-reqs-20030108, January 2003.
- [2925] PAUL P. MAGLIO, SAVITHA SRINIVASAN, JEFFREY T. KREULEN, and JIM SPOHRER. Service Systems, Service Scientists, SSME, and Innovation. *Communications of the ACM*, 49(7):81–85, July 2006.
- [2926] PAUL P. MAGLIO, MATHIAS WESKE, JIAN YANG, and MARCELO FANTINATO, editors. *8th International Conference on Service Oriented Computing (ICSOC 2010)*, volume 6470 of *Lecture Notes in Computer Science*, San Francisco, California, December 2010. Springer-Verlag.
- [2927] CHARLOTTE MAGNUSSON, STEPHEN BREWSTER, TAPANI SARJAKOSKI, SAMUEL ROSELIER, L. TIINA SARJAKOSKI, and KONRAD TOLLMAR. Exploring Future Challenges for Haptic, Audio and Visual Interfaces for Mobile Maps and Location Based Services. In Wilde et al. [4748], pages 24–27.
- [2928] BRUCE A. MAH. Techniques for Developing and Measuring High-Performance Web Servers over High Speed Networks. In Yamamoto and Bannister [4865], pages 593–601.
- [2929] MICHAEL MAHAN. XOP Inclusion Mechanism — Frequently Asked Questions. World Wide Web Consortium, Note NOTE-xopinc-FAQ-20040608, June 2004.
- [2930] BOB MAHONEY, GEORGE BABICS, and ALEXANDER TALER. Guide to Internet Calendaring. Internet RFC 3283, June 2002.
- [2931] ROHAN MAHY, BILLY BIGGS, and RICK DEAN. The Session Initiation Protocol (SIP) "Replaces" Header. Internet RFC 3891, September 2004.
- [2932] ROHAN MAHY and BERNHARD HOENEISEN. IANA Registration of Enumservices for Internet Calendaring. Internet RFC 5333, October 2009.
- [2933] CARL MALAMUD. A No Soliciting Simple Mail Transfer Protocol (SMTP) Service Extension. Internet RFC 3865, September 2004.
- [2934] KATHRYN C. MALCOLM, STEVEN E. POLTROCK, and DOUGLAS SCHULER. Industrial Strength Hypermedia: Requirements for a Large Engineering Enterprise. In *Third ACM Conference on Hypertext* [16], pages 13–24.
- [2935] EVE MALER. Binding Obligations on User-Managed Access (UMA) Participants. Internet Draft draft-maler-oauth-umatrust-02, January 2014.
- [2936] EVE MALER and JEANNE EL ANDALOSSI. *Developing SGML DTDs: From Text to Model to Markup*. Prentice-Hall, Upper Saddle River, New Jersey, December 1995.
- [2937] EVE MALER, DANIEL VEILLARD, and HENRY S. THOMPSON. XLink Markup Name Control. World Wide Web Consortium, Note NOTE-xlink-naming-20001220, December 2000.
- [2938] ASHOK MALHOTRA. LDP Access Control. World Wide Web Consortium, Note NOTE-ldp-acr-20140916, September 2014.
- [2939] ASHOK MALHOTRA and MURRAY MALONEY. XML Schema Requirements. World Wide Web Consortium, Note NOTE-xml-schema-req, February 1999.
- [2940] ASHOK MALHOTRA, LARRY MASINTER, JENI TENNISON, and DANIEL APPELQUIST. Publishing and Linking on the Web. World Wide Web Consortium, Note NOTE-publishing-linking-20130430, April 2013.
- [2941] ASHOK MALHOTRA, JIM MELTON, and NORMAN WALSH. XQuery 1.0 and XPath 2.0 Functions and Operators. World Wide Web Consortium, Recommendation REC-xpath-functions-20070123, January 2007.

- [2942] ASHOK MALHOTRA, JIM MELTON, NORMAN WALSH, and MICHAEL KAY. XQuery 1.0 and XPath 2.0 Functions and Operators (Second Edition). World Wide Web Consortium, Recommendation REC-xpath-functions-20101214, December 2010.
- [2943] MURRAY MALONEY, ROBERT J. GLUSHKO, and R. ALEXANDER MILOWSKI. Using DocBook to Produce a Polyvalent Academic Work. In Kosek [2664].
- [2944] KURT Maly, MICHAEL L. NELSON, MOHAMMAD ZUBAIR, ASHRAF AMROU, SATHISH KOTHAMASA, LAN WANG, and RICHARD LUCE. Enhancing Kepler Usability and Performance. In Heery and Lyon [2004], pages 317–328.
- [2945] LOUIS A. MAMAKOS, KURT LIDL, JEFF EVARTS, DAVID CARREL, DAN SIMONE, and ROSS WHEELER. A Method for Transmitting PPP Over Ethernet (PPPoE). Internet RFC 2516, February 1999.
- [2946] SANDRA A. MAMRAK and J. A. BARNES. Considerations for the preparation of SGML document type definitions. *Electronic Publishing*, 4(1):27–42, March 1991.
- [2947] KENJI MANAKA and HIROYUKI SATO. Static Optimization of XSLT Stylesheets: Template Instantiation Optimization and Lazy XML Parsing. In Wiley and King [4799], pages 55–57.
- [2948] CHRISTIAN MANASSEH, KATHERINE AHERN, and RAJA SENGUPTA. The Connected Traveler: Using Location and Personalization on Mobile Devices to Improve Transportation. In Wilde et al. [4748], pages 28–31.
- [2949] GIRIDHAR MANDYAM and MIGUEL CASAS-SANCHEZ. Mediastream Image Capture. World Wide Web Consortium, Working Draft WD-image-capture-20170104, January 2017.
- [2950] MURALI MANI. *Data Modeling using XML Schemas*. PhD thesis, University of California, Los Angeles, 2003.
- [2951] MURALI MANI. EReX: A Conceptual Model for XML. In Bellahsene et al. [509], pages 128–142.
- [2952] MURALI MANI, DONGWON LEE, and RICHARD R. MUNTZ. Semantic Data Modeling Using XML Schemas. In Kunii et al. [2709], pages 149–163.
- [2953] JATINDER MANN. High Resolution Time. World Wide Web Consortium, Recommendation REC-hr-time-20121217, December 2012.
- [2954] JATINDER MANN and ARVIND JAIN. Page Visibility. World Wide Web Consortium, Recommendation REC-page-visibility-20130514, May 2013.
- [2955] JATINDER MANN and ARVIND JAIN. Page Visibility (Second Edition). World Wide Web Consortium, Recommendation REC-page-visibility-20131029, October 2013.
- [2956] JATINDER MANN and ZHIHENG WANG. Performance Timeline. World Wide Web Consortium, Recommendation REC-performance-timeline-20131212, December 2013.
- [2957] JATINDER MANN, ZHIHENG WANG, and ANDERSON QUACH. User Timing. World Wide Web Consortium, Recommendation REC-user-timing-20131212, December 2013.
- [2958] FRANK MANOLA and ERIC MILLER. RDF Primer. World Wide Web Consortium, Recommendation REC-rdf-primer-20040210, February 2004.
- [2959] IOANA MANOLESCU and JONATHAN ROBIE. XQuery Update Facility 1.0 Use Cases. World Wide Web Consortium, Note NOTE-xquery-update-10-use-cases-20110125, January 2011.
- [2960] GARY MARCHIONINI, editor. *Second ACM/IEEE-CS Joint Conference on Digital Libraries*, Portland, Oregon, July 2002. ACM Press.

- [2961] GARY MARCHIONINI, MICHAEL L. NELSON, and CATHERINE C. MARSHALL, editors. *Sixth ACM/IEEE Joint Conference on Digital Libraries*, Chapel Hill, North Carolina, June 2006. ACM Press.
- [2962] YVES MARCOUX. A natural-language approach to modeling: Why is some XML so difficult to write? In 2006 Extreme Markup Languages Conference [165].
- [2963] AARON MARCUS. Universal, Ubiquitous, User-Interface Design for the Disabled and Elderly. *interactions*, 10(3):23–27, March 2003.
- [2964] J. A. MARIANI and TOM A. RODDEN. The Impact of CSCW on Database Technology. In *International Workshop on CSCW* [15], pages 146–161.
- [2965] APRIL N. MARINE, JOYCE K. REYNOLDS, and GARY SCOTT MALKIN. FYI on Questions and Answers — Answers to Commonly asked "New Internet User" Questions. Internet RFC 1594, March 1994.
- [2966] PAOLO MARINELLI, CLAUDIO SACERDOTI COEN, and FABIO VITALI. SchemaPath, a Minimal Extension to XML Schema for Conditional Constraints. In Feldman et al. [1522], pages 164–174.
- [2967] PAOLO MARINELLI, CLAUDIO SACERDOTI COEN, and FABIO VITALI. SchemaPath: Extending XML Schema for Co-Constraints. Technical Report UBLCS-2004-13, University of Bologna, Bologna, Italy, June 2004.
- [2968] ALEXANDROS MARINOS, AMIR R. RAZAVI, SOTIRIS MOSCHOYIANNIS, and PAUL J. KRAUSE. RETRO: A Consistent and Recoverable RESTful Transaction Model. In Damiani et al. [1174], pages 181–188.
- [2969] ALEXANDROS MARINOS, ERIK WILDE, and JIANNAN LU. HTTP Database Connector (HDBC): RESTful Access to Relational Databases. In Rappa et al. [3712], pages 1157–1158.
- [2970] EVANGELOS P. MARKATOS. Main Memory Caching of Web Documents. In Eligh and Kastelein [1435], pages 893–905.
- [2971] MARY MARLINO, TAMARA SUMNER, and FRANK M. SHIPMAN, editors. *Fifth ACM/IEEE Joint Conference on Digital Libraries*, Denver, Colorado, June 2005. ACM Press.
- [2972] CAMERON MARLOW, MOR NAAMAN, DANAH M. BOYD, and MARC DAVIS. HT06, Tagging Paper, Taxonomy, Flickr, Academic Article, To Read. In Wiil et al. [4642], pages 31–40.
- [2973] JONATHAN MARSH. XML Base. World Wide Web Consortium, Recommendation REC-xmlbase-20010627, June 2001.
- [2974] JONATHAN MARSH. Namespaces in XML 1.1 Requirements. World Wide Web Consortium, Working Draft WD-xml-names11-req-20020403, April 2002.
- [2975] JONATHAN MARSH. xml:id Requirements. World Wide Web Consortium, Working Draft WD-xml-id-req-20030806, August 2003.
- [2976] JONATHAN MARSH and DAVID ORCHARD. XML Inclusions (XInclude) Version 1.0. World Wide Web Consortium, Recommendation REC-xinclude-20041220, December 2004.
- [2977] JONATHAN MARSH, DAVID ORCHARD, and DANIEL VEILLARD. XML Inclusions (XInclude) Version 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-xinclude-20061115, November 2006.
- [2978] JONATHAN MARSH and RICHARD TOBIN. XML Base (Second Edition). World Wide Web Consortium, Proposed Edited Recommendation PER-xmlbase-20080320, March 2008.
- [2979] JONATHAN MARSH and RICHARD TOBIN. XML Base (Second Edition). World Wide Web Consortium, Recommendation REC-xmlbase-20090128, January 2009.

- [2980] JONATHAN MARSH, DANIEL VEILLARD, and NORMAN WALSH. xml:id Version 1.0. World Wide Web Consortium, Recommendation REC-xml-id-20050909, September 2005.
- [2981] CATHERINE C. MARSHALL. Toward an Ecology of Hypertext Annotation. In *9th ACM Conference on Hypertext* [42], pages 40–49.
- [2982] CATHERINE C. MARSHALL and SARA A. BLY. Sharing Encountered Information: Digital Libraries get a Social Life. In Chen et al. [969], pages 218–227.
- [2983] CATHERINE C. MARSHALL and A. J. BERNHEIM BRUSH. Exploring the Relationship between Personal and Public Annotations. In Chen et al. [969], pages 349–357.
- [2984] CATHERINE C. MARSHALL and FRANK M. SHIPMAN. Which Semantic Web? In 14th ACM Conference on Hypertext and Hypermedia [151], pages 57–66.
- [2985] M. SCOTT MARSHALL and ERIC PRUD’HOMMEAUX. HCLS Knowledgebase. World Wide Web Consortium, Note NOTE-hcls-kb-20080604, June 2008.
- [2986] WIM MARTENS, FRANK NEVEN, and THOMAS SCHWENTICK. Which XML Schemas Admit 1-Pass Preorder Typing? In Eiter and Libkin [1429], pages 68–82.
- [2987] BRUCE MARTIN and BASHAR JANOS. WAP Binary XML Content Format. World Wide Web Consortium, Note NOTE-wbxml-19990624, June 1999.
- [2988] DUNCAN MARTIN and HELEN ASHMAN. Goate: XLink and Beyond. In 13th ACM Conference on Hypertext and Hypermedia [150], pages 142–143.
- [2989] MICHAEL MARTIN, MARTIN KALTENBÖCK, HELMUT NAGY, and SÖREN AUER. The Open Government Data Stakeholder Survey. In Hellmann et al. [2016].
- [2990] PHILIPPE MARTIN. Conventions and Notations for Knowledge Representation and Retrieval. In *8th International Conference on Conceptual Structures* [50], pages 41–54.
- [2991] PHILIPPE MARTIN and PETER EKLUND. Embedding Knowledge in Web documents. In Eighth International World Wide Web Conference [1424], pages 325–341.
- [2992] ROBERT C. MARTIN. The Dependency Inversion Principle. *C++ Report*, 8, May 1996.
- [2993] ROBERT C. MARTIN. The Interface Segregation Principle. *C++ Report*, 8, August 1996.
- [2994] ROBERT C. MARTIN. The Liskov Substitution Principle. *C++ Report*, 8, March 1996.
- [2995] ROBERT C. MARTIN. The Open Closed Principle. *C++ Report*, 8, January 1996.
- [2996] JEAN-PHILIPPE MARTIN-FLATIN, PIERRE-ALAIN DOFFOEL, and MARIO JECKLE. Web Services for Integrated Management: A Case Study. In Zhang and Jeckle [4905], pages 239–253.
- [2997] HIROSHI MARUYAMA, KENT TAMURA, and NAOHIKO URAMOTO. Digest Values for DOM (DOMHASH). Internet RFC 2803, April 2000.
- [2998] LARRY MASINTER. The "data" URL scheme. Internet RFC 2397, August 1998.
- [2999] LARRY MASINTER. Returning Values from Forms: multipart/form-data. Internet RFC 2388, August 1998.
- [3000] LARRY MASINTER. Internationalized Uniform Resource Identifiers (IURI). Internet Draft, March 2000.
- [3001] LARRY MASINTER. MIME and the Web. Internet Draft draft-masinter-mime-web-info-01, October 2010.
- [3002] LARRY MASINTER. The 'tdb' and 'duri' URI schemes, based on dated URIs. Internet Draft draft-masinter-dated-uri-09, January 2011.

- [3003] LARRY MASINTER. Returning Values from Forms: multipart/form-data. Internet RFC 7578, July 2015.
- [3004] LARRY MASINTER, HARALD TVEIT ALVESTRAND, DAN ZIGMOND, and RICH PETKE. Guidelines for new URL Schemes. Internet RFC 2718, November 1999.
- [3005] LARRY MASINTER and MARTIN J. DÜRST. Internationalized Resource Identifiers (IRI). Internet Draft draft-masinter-url-i18n-07, January 2001.
- [3006] LARRY MASINTER, MICHAEL MEALLING, NICOLAS POPP, and KAREN R. SOLLINS. Context and Goals for Common Name Resolution. Internet RFC 2972, October 2000.
- [3007] LARRY MASINTER, DAN WING, ANDREW H. MUTZ, and KOEN HOLTMAN. Media Features for Display, Print, and Fax. Internet RFC 2534, March 1999.
- [3008] ADAM MATHES. Folksonomies — Cooperative Classification and Communication Through Shared Metadata. Technical Report LIS590CMC, University of Illinois, Urbana-Champaign, Illinois, December 2004.
- [3009] BRIAN MATHEWS, DANIEL T. LEE, BRIAN DISTER, JOHN BOWLER, HOWARD COOPERSTEIN, AJAY JINDAL, TUAN NGUYEN, PETER WU, and TROY SANDAL. Vector Markup Language (VML). World Wide Web Consortium, Note NOTE-VML-19980513, May 1998.
- [3010] LAURENT MATHY. On the Design of a Transport Service to Support Multimedia Applications. In Williams et al. [4800], pages 67–75.
- [3011] LAURENT MATHY. Features of the ACCOPI Multimedia Transport Service. In Butscher et al. [837], pages 175–194.
- [3012] LAURENT MATHY and OLIVIER BONAVENTURE. QoS Negotiation for Multicast Communications. In Hutchison et al. [2168], pages 199–218.
- [3013] LAURENT MATHY and OLIVIER BONAVENTURE. The ACCOPI Multimedia Transport Service over ATM. In Hutchison et al. [2167], pages 159–175.
- [3014] LAURENT MATHY, GUY LEDUC, OLIVIER BONAVENTURE, and ANDRÉ DANTHINE. A Group Communication Framework. Technical Report R2060/ULg/CIO/IN/P/005, Faculté des Sciences Appliquées, Université de Liège, Liège, Belgium, December 1993.
- [3015] LAURENT MATHY, GUY LEDUC, OLIVIER BONAVENTURE, and ANDRÉ DANTHINE. The CIO Multipeer Broadband Transport Service and the Group Communication Framework. Technical Report R2060/ULg/CIO/IN/P/007, Faculté des Sciences Appliquées, Université de Liège, Liège, Belgium, January 1994.
- [3016] LAURENT MATHY, GUY LEDUC, OLIVIER BONAVENTURE, and ANDRÉ DANTHINE. The Enhanced Transport Service and the Group Communication Framework. Technical Report R2060/ULg/CIO/IN/P/009, Faculté des Sciences Appliquées, Université de Liège, Liège, Belgium, January 1994.
- [3017] LAURENT MATHY, GUY LEDUC, OLIVIER BONAVENTURE, and ANDRÉ DANTHINE. A Group Communication Framework. In Bauerfeld et al. [482], pages 167–178.
- [3018] LAURENT MATHY, GUY LEDUC, OLIVIER BONAVENTURE, and ANDRÉ DANTHINE. The Multipeer Data Transmission Transport Service and the Group Communication Framework. Technical Report R2060/ULg/CIO/IN/P/008, Faculté des Sciences Appliquées, Université de Liège, Liège, Belgium, January 1994.
- [3019] MORRIS MATSA, ERIC PERKINS, ABRAHAM HEIFETS, MARGARET GAITATZES KOSTOULAS, DANIEL SILVA, NOAH MENDELSON, and MICHELLE LEGER. A High-Performance Interpretive Approach to Schema-Directed Parsing. In Williamson et al. [4807], pages 1093–1102.

- [3020] TARA MATTHEWS, JEFFREY PIERCE, and JOHN TANG. No Smart Phone Is an Island: The Impact of Places, Situations, and Other Devices on Smart Phone Use. Technical Report IBM Research Report RJ10452, IBM, September 2009.
- [3021] HERMANN MAURER. *HyperWave — The Next Generation Web Solution*. Addison Wesley, Reading, Massachusetts, 1996.
- [3022] ANDREAS MAUTHE, GEOFF COULSON, DAVID HUTCHISON, and SILVESTER NAMUYE. Group Support in Multimedia Communications Systems. In Hutchison et al. [2167], pages 1–18.
- [3023] ANDREAS MAUTHE, DAVID HUTCHISON, GEOFF COULSON, and SILVESTER NAMUYE. From Requirements to Services: Group Communication Support for Distributed Multimedia Systems. In Steinmetz [4207], pages 266–279.
- [3024] MATT MAY. Inaccessibility of CAPTCHA. World Wide Web Consortium, Note NOTE-turingtest-20051123, November 2005.
- [3025] MATT MAY and BECKY GIBSON. Client-side Scripting Techniques for WCAG 2.0. World Wide Web Consortium, Working Draft WD-WCAG20-SCRIPT-TECHS-20050630, June 2005.
- [3026] WOLFGANG MAY. XPathLog: A Declarative, Native XML Data Manipulation Language. In Adiba et al. [211].
- [3027] SIMON MAYER. *Interacting with the Web of Things*. PhD thesis, ETH Zürich, Zürich, Switzerland, September 2014. Diss. ETH No. 22203.
- [3028] SIMON MAYER and DOMINIQUE GUINARD. An Extensible Discovery Service for Smart Things. In Guinard et al. [1852].
- [3029] SIMON MAYER, DOMINIQUE GUINARD, VLAD TRIFA, and ERIK WILDE, editors. *Fifth International Workshop on the Web of Things (WoT 2014)*, Cambridge, Massachusetts, October 2014.
- [3030] SIMON MAYER, DOMINIQUE GUINARD, and ERIK WILDE. Third International Workshop on the Web of Things (WoT 2012). In Third International Workshop on the Web of Things (WoT 2012) [3031].
- [3031] SIMON MAYER, DOMINIQUE GUINARD, and ERIK WILDE, editors. *Third International Workshop on the Web of Things (WoT 2012)*, Newcastle, UK, June 2012.
- [3032] SIMON MAYER and DAVID S. KARAM. A Computational Space for the Web of Things. In Mayer et al. [3031].
- [3033] SIMON MAYER, VLAD TRIFA, DAVE RAGGETT, and DOMINIQUE GUINARD, editors. *Fourth International Workshop on the Web of Things (WoT 2013)*, Zürich, Switzerland, September 2013.
- [3034] SIMON MAYER, ERIK WILDE, and FLORIAN MICHAHELLES. A Connective Fabric for Bridging Internet of Things Silos. In Fifth International Conference on the Internet of Things (IoT 2015) [1565].
- [3035] HEINRICH C. MAYR, JIRÍ LAZANSKÝ, GERALD QUIRCHMAYR, and PAVEL VOGEL, editors. *12th International Conference on Database and Expert Systems Applications (DEXA 2001)*, volume 2113 of *Lecture Notes in Computer Science*, Munich, Germany, September 2001. Springer-Verlag.
- [3036] ALEXANDER MAYRHOFFER and CHRISTIAN SPANRING. A Uniform Resource Identifier for Geographic Locations ('geo' URI). Internet Draft draft-mayrhofer-geo-uri-02, February 2008.



- [3037] ALEXANDER MAYRHOFFER and CHRISTIAN SPANRING. A Uniform Resource Identifier for Geographic Locations ('geo' URI). Internet Draft draft-ietf-geopriv-geo-uri-04, November 2009.
- [3038] ALEXANDER MAYRHOFFER and CHRISTIAN SPANRING. A Uniform Resource Identifier for Geographic Locations ('geo' URI). Internet RFC 5870, May 2010.
- [3039] ANDREW P. MCAFEE. Enterprise 2.0: The Dawn of Emergent Collaboration. *MIT Sloan Management Review*, 47(3):21–28, 2006.
- [3040] BRIAN MCBRIDE, RIGO WENNING, and LORRIE FAITH CRANOR. An RDF Schema for P3P. World Wide Web Consortium, Note NOTE-p3p-rdfschema-20020125, January 2002.
- [3041] PETER J. MCBRIEN and ALEXANDRA POULOVASSILIS. A Semantic Approach to Integrating XML and Structured Data Sources. In Dittrich et al. [1300], pages 330–345.
- [3042] PETER J. MCBRIEN and ALEXANDRA POULOVASSILIS. Schema Evolution in Heterogeneous Database Architectures, A Schema Transformation Approach. In Pidduck et al. [3594], pages 484–499.
- [3043] OLIVER A. MCBRYAN. GENVL and WWW: Tools for Taming the Web. In Nierstrasz [3321].
- [3044] SHANE MCCARRON. XHTML Media Types — Second Edition. World Wide Web Consortium, Note NOTE-xhtml-media-types-20090116, January 2009.
- [3045] SHANE MCCARRON. XHTML 1.1 — Module-based XHTML — Second Edition. World Wide Web Consortium, Recommendation REC-xhtml11-20101123, November 2010.
- [3046] SHANE MCCARRON. XHTML Modularization 1.1 — Second Edition. World Wide Web Consortium, Recommendation REC-xhtml-modularization-20100729, July 2010.
- [3047] SHANE MCCARRON. XHTML-Print — Second Edition. World Wide Web Consortium, Recommendation REC-xhtml-print-20101123, November 2010.
- [3048] SHANE MCCARRON. XHTML+RDFa 1.1: Support for RDFa via XHTML Modularization. World Wide Web Consortium, Recommendation REC-xhtml-rdfa-20120607, June 2012.
- [3049] SHANE MCCARRON. XHTML+RDFa 1.1 — Second Edition: Support for RDFa via XHTML Modularization. World Wide Web Consortium, Recommendation REC-xhtml-rdfa-20130822, August 2013.
- [3050] SHANE MCCARRON. XHTML+RDFa 1.1 — Third Edition: Support for RDFa via XHTML Modularization. World Wide Web Consortium, Recommendation REC-xhtml-rdfa-20150317, March 2015.
- [3051] SHANE MCCARRON, BEN ADIDA, MARK BIRBECK, GREGG KELLOGG, IVAN HERMAN, and STEVEN PEMBERTON. HTML+RDFa 1.1 — Second Edition. World Wide Web Consortium, Recommendation REC-html-rdfa-20150317, March 2015.
- [3052] SHANE MCCARRON, MARK BIRBECK, and ROLAND MERRICK. XML Events 2. World Wide Web Consortium, Note NOTE-xml-events-20101216, December 2010.
- [3053] SHANE MCCARRON, MICHAEL COOPER, and MARK SADECKI. Media Accessibility User Requirements. World Wide Web Consortium, Note NOTE-media-accessibility-reqs-20151203, December 2015.
- [3054] SHANE MCCARRON and MASAYASU ISHIKAWA. XHTML Basic 1.1. World Wide Web Consortium, Recommendation REC-xhtml-basic-20080729, July 2008.
- [3055] SHANE MCCARRON and MASAYASU ISHIKAWA. XHTML Basic 1.1 — Second Edition. World Wide Web Consortium, Recommendation REC-xhtml-basic-20101123, November 2010.

- [3056] SHANE MCCARRON, STEVEN PEMBERTON, and T. V. RAMAN. XML Events — An Events Syntax for XML. World Wide Web Consortium, Recommendation REC-xml-events-20031014, October 2003.
- [3057] SHANE MCCARRON and T. V. RAMAN. XHTML Events — An updated events syntax for XHTML and friends. World Wide Web Consortium, Working Draft WD-xhtml-events-20010608, June 2001.
- [3058] CHARLES MCCATHIE NEVILE and MARK SADECKI. HTML5 Image Description Extension (longdesc). World Wide Web Consortium, Recommendation REC-html-longdesc-20150226, February 2015.
- [3059] KEITH MCCLOGHRIE and DINO FARINACCI. Internet Group Management Protocol MIB. Internet Draft, IDMR Working Group, July 1994.
- [3060] KEITH MCCLOGHRIE and DINO FARINACCI. Internet Multicast Routing MIB. Internet Draft, IDMR Working Group, July 1994.
- [3061] KEITH MCCLOGHRIE and DINO FARINACCI. Protocol Independent Multicast MIB. Internet Draft, IDMR Working Group, July 1994.
- [3062] GERALD MCCOBB. The application/xv+xml Media Type. Internet RFC 4374, January 2006.
- [3063] CAMERON MCCORMACK. Java Language Binding for Web IDL. World Wide Web Consortium, Note NOTE-WebIDL-Java-20130514, May 2013.
- [3064] CAMERON MCCORMACK. SVG Markers. World Wide Web Consortium, Working Draft WD-svg-markers-20150409, April 2015.
- [3065] CAMERON MCCORMACK, DOUG SCHEPERS, and DIRK SCHULZE. SVG Integration. World Wide Web Consortium, Working Draft WD-svg-integration-20140417, April 2014.
- [3066] CAMERON MCCORMACK and DIRK SCHULZE. SVG Strokes. World Wide Web Consortium, Working Draft WD-svg-strokes-20150409, April 2015.
- [3067] CAMERON MCCORMACK and BORIS ZBARSKY. WebIDL Level 1. World Wide Web Consortium, Recommendation REC-WebIDL-1-20161215, December 2016.
- [3068] NIGEL MCFARLANE. Fixing Web Sites with Greasemonkey. *Linux Magazine*, August 2005.
- [3069] SCOTT MCGLASHAN, DANIEL C. BURNETT, RAHUL AKOLKAR, R. J. AUBURN, PAOLO BAGGIA, JIM BARNETT, MICHAEL BODELL, JERRY CARTER, MANGESH DESHMUKH, MATT OSHRY, KENNETH G. REHOR, XU YANG, and MILAN YOUNG. Voice Extensible Markup Language (VoiceXML) 3.0. World Wide Web Consortium, Working Draft WD-voicexml30-20101216, December 2010.
- [3070] SCOTT MCGLASHAN, DANIEL C. BURNETT, JERRY CARTER, PETER DANIELSEN, JIM FERRANS, ANDREW HUNT, BRUCE LUCAS, BRAD PORTER, KENNETH G. REHOR, and STEPH TRYPHONAS. Voice Extensible Markup Language (VoiceXML) Version 2.0. World Wide Web Consortium, Recommendation REC-voicexml20-20040316, March 2004.
- [3071] SCOTT MCGLASHAN, ANDREW WAHBE, HAIRONG XIA, YAN JUN, and ZHIYONG WU. Speech Synthesis Markup Language Version 1.1 Requirements. World Wide Web Consortium, Working Draft WD-ssml11reqs-20070611, June 2007.
- [3072] SEAN MCGRATH. XPipe — A Pipeline Based Approach To XML Processing. In XML Europe 2002 [4858].
- [3073] DEBORAH L. MCGUINNESS, RICHARD FIKES, LYNN ANDREA STEIN, and JAMES A. HENDLER. DAML-ONT: An Ontology Language for the Semantic Web. In Fensel et al. [1527], pages 65–94.

- [3074] DEBORAH L. MCGUINNESS and FRANK VAN HARMELEN. OWL Web Ontology Language Overview. World Wide Web Consortium, Recommendation REC-owl-features-20040210, February 2004.
- [3075] SHEILA A. MCILRAITH, DIMITRIS PLEXOUSAKIS, and FRANK VAN HARMELEN, editors. *3rd International Semantic Web Conference*, volume 3298 of *Lecture Notes in Computer Science*, Hiroshima, Japan, November 2004.
- [3076] ROSS MCILROY and ILYA GRIGORIK. Cooperative Scheduling of Background Tasks. World Wide Web Consortium, Working Draft WD-requestidlecallback-20170103, January 2017.
- [3077] BRUCE MCKENZIE and ANDY COCKBURN. An Emprical Analysis of Web Page Revisitation. In *34th Hawaii International Conference on System Sciences* [54].
- [3078] CHARLES MCLAUGHLIN HYMES and GARY M. OLSON. Unblocking Brainstorming Through the Use of a Simple Group Editor. In Turner and Kraut [4395], pages 99–106.
- [3079] MARSHALL MCLUHAN. *Understanding Media: The Extensions of Man*. McGraw-Hill, New York, NY, 1964.
- [3080] BILL MEADOWS and LISA SEABURG. Universal Business Language 1.0. Organization for the Advancement of Structured Information Standards (OASIS), Committee Draft, September 2004.
- [3081] MICHAEL MEALLING. Assignment Procedures for the URI Resolution using DNS. Internet Draft, Uniform resource names working group, June 1998.
- [3082] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS). Internet Draft, July 2000.
- [3083] MICHAEL MEALLING. A URN Namespace of Object Identifiers. Internet RFC 3001, November 2000.
- [3084] MICHAEL MEALLING. A URN Namespace of Object Identifiers. Internet RFC 3061, February 2000.
- [3085] MICHAEL MEALLING. The Network Solutions Personal Internet Name (PIN): A URN Namespace for People and Organizations. Internet RFC 3043, January 2001.
- [3086] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS) — Part Five: URI.ARPA Assignment Procedures. Internet RFC 3405, October 2002.
- [3087] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS) — Part Four: The Uniform Resource Identifiers (URI) Resolution Application. Internet RFC 3404, October 2002.
- [3088] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS) — Part One: The Comprehensive DDDS. Internet RFC 3401, October 2002.
- [3089] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS) — Part Three: The Domain Name System (DNS) Database. Internet RFC 3403, October 2002.
- [3090] MICHAEL MEALLING. Dynamic Delegation Discovery System (DDDS) — Part Two: The Algorithm. Internet RFC 3402, October 2002.
- [3091] MICHAEL MEALLING. The 'go' URI Scheme for the Common Name Resolution Protocol. Internet RFC 3368, August 2002.
- [3092] MICHAEL MEALLING. The IETF XML Registry. Internet RFC 3688, January 2004.
- [3093] MICHAEL MEALLING and RON DANIEL. URI Resolution Services Necessary for URN Resolution. Internet Draft, Uniform resource names working group, March 1998.

- [3094] MICHAEL MEALLING and RON DANIEL. URI Resolution Services Necessary for URN Resolution. Internet RFC 2483, January 1999.
- [3095] MICHAEL MEALLING and RAY DENENBERG. Uniform Resource Identifiers (URIs), URLs, and Uniform Resource Names (URNs): Clarifications and Recommendations. Internet RFC 3305, August 2002.
- [3096] MICHAEL MEALLING, LARRY MASINTER, TED HARDIE, and GRAHAM KLYNE. An IETF URN Sub-namespace for Registered Protocol Parameters. Internet RFC 3553, June 2003.
- [3097] MANUEL MEDINA and NATHANIEL S. BORENSTEIN, editors. *IFIP International Working Conference on Upper Layer Protocols, Architectures & Applications*, Barcelona, Spain, 1994.
- [3098] ROBERT MEERSMAN and ZAHIR TARI, editors. *2002 Confederated International Conferences DOA, CoopIS and ODBASE*, volume 2519 of *Lecture Notes in Computer Science*, Irvine, California, October 2002. Springer-Verlag.
- [3099] ROBERT MEERSMAN and ZAHIR TARI, editors. *2004 CoopIS, DOA, and ODBASE, OTM Confederated International Conferences*, volume 3291 of *Lecture Notes in Computer Science*, Agia Napa, Cyprus, October 2004. Springer-Verlag.
- [3100] ROBERT MEERSMAN, ZAHIR TARI, and PILAR HERRERO, editors. *OTM Confederated International Workshops and Posters*, volume 4278 of *Lecture Notes in Computer Science*, Montpellier, France, November 2006. Springer-Verlag.
- [3101] DAVID MEGGINSON. *Structuring XML Documents*. Prentice-Hall, Upper Saddle River, New Jersey, January 1998.
- [3102] RICHARD MEGGINSON, OLGA NATKOVICH, MARK SMITH, and JEFF PARHAM. Lightweight Directory Access Protocol (LDAP) Client Update Protocol (LCUP). Internet RFC 3928, October 2004.
- [3103] TIMUR MEHRVARZ, LASSE PAJUNEN, JULIEN QUINT, and DANIEL APPELQUIST. Compound Document by Reference Framework 1.0. World Wide Web Consortium, Note NOTE-CDR-20100819, August 2010.
- [3104] TIMUR MEHRVARZ, LASSE PAJUNEN, JULIEN QUINT, and DANIEL APPELQUIST. WICD Core 1.0. World Wide Web Consortium, Note NOTE-WICD-20100819, August 2010.
- [3105] TIMUR MEHRVARZ, LASSE PAJUNEN, JULIEN QUINT, and DANIEL APPELQUIST. WICD Full 1.0. World Wide Web Consortium, Note NOTE-WICDFull-20100819, August 2010.
- [3106] TIMUR MEHRVARZ, LASSE PAJUNEN, JULIEN QUINT, and DANIEL APPELQUIST. WICD Mobile 1.0. World Wide Web Consortium, Note NOTE-WICDMobile-20100819, August 2010.
- [3107] NIKUNJ R. MEHTA. In-lining Extensions for Atom. Internet Draft draft-mehta-atom-inline-00, June 2009.
- [3108] NIKUNJ R. MEHTA. WebSimpleDB API. World Wide Web Consortium, Working Draft WD-WebSimpleDB-20090929, September 2009.
- [3109] NIKUNJ R. MEHTA. Programmable HTTP Caching and Serving. World Wide Web Consortium, Note NOTE-DataCache-20110329, March 2011.
- [3110] NIKUNJ R. MEHTA, JONAS SICKING, ELIOT GRAFF, ANDREI POPESCU, JEREMY ORLOW, and JOSHUA BELL. Indexed Database API. World Wide Web Consortium, Recommendation REC-IndexedDB-20150108, January 2015.
- [3111] LENNART MEIER. *Interval-Based Time Synchronization for Mobile Ad-Hoc Networks*. PhD thesis, ETH Zürich, Zürich, Switzerland, December 2005. Diss. ETH No. 16435.

- [3112] ERIK MEIJER, BRIAN BECKMAN, and GAVIN BIERMAN. LINQ: Reconciling Object, Relations and XML in the .NET Framework. In Vansummeren [4454], page 706.
- [3113] JOHANNES MEINECKE, FREDERIC MAJER, and MARTIN GAEDKE. Construction by Linking: The Linkbase Method. In 16th International World Wide Web Conference Posters [155], pages 1293–1294.
- [3114] CHRISTOPH MEINEL and HARALD SACK. *WWW: Kommunikation, Internetworking, Web-Technologien*. Springer-Verlag, Berlin, Germany, October 2003.
- [3115] ULRICH MEISSEN, STEFAN PFENNIGSCHMIDT, AGNÈS VOISARD, and TJARK WAHNFRIED. Context- and Situation-Awareness in Information Logistics. In Lindner et al. [2856], pages 335–344.
- [3116] GERRIT MEIXNER and GAËLLE CALVARY. Introduction to Model-Based User Interfaces. World Wide Web Consortium, Note NOTE-mbui-intro-20140107, January 2014.
- [3117] SERGEY MELNIK, SRIRAM RAGHAVAN, BEVERLY YANG, and HECTOR GARCIA-MOLINA. Building a Distributed Full-Text Index for the Web. *ACM Transactions on Information Systems*, 19(3):217–241, 2001.
- [3118] ALEXEY MELNIKOV. iCalendar Message-Based Interoperability Protocol (iMIP). Internet RFC 6047, December 2010.
- [3119] ALEXEY MELNIKOV. Salted Challenge Response HTTP Authentication Mechanism. Internet RFC 7804, March 2016.
- [3120] ALEXEY MELNIKOV and CURTIS KING. IMAP4 Extension for Named Searches (Filters). Internet RFC 5466, February 2009.
- [3121] ALEXEY MELNIKOV and JULIAN F. RESCHKE. Update to MIME regarding "charset" Parameter Handling in Textual Media Types. Internet RFC 6657, July 2012.
- [3122] JIM MELTON. XQueryX 1.1. World Wide Web Consortium, Working Draft WD-xqueryx-11-20081203, December 2008.
- [3123] JIM MELTON. XQueryX 3.0. World Wide Web Consortium, Recommendation REC-xqueryx-30-20140408, April 2014.
- [3124] JIM MELTON. XQueryX 3.1. World Wide Web Consortium, Proposed Recommendation PR-xqueryx-31-20170117, January 2017.
- [3125] JIM MELTON and SUBRAMANIAN MURALIDHAR. XML Syntax for XQuery 1.0 (XQueryX). World Wide Web Consortium, Recommendation REC-xqueryx-20070123, January 2007.
- [3126] JIM MELTON and SUBRAMANIAN MURALIDHAR. XML Syntax for XQuery 1.0 (XQueryX) (Second Edition). World Wide Web Consortium, Recommendation REC-xqueryx-20101214, December 2010.
- [3127] INGO MELZER and MARIO JECKLE. A Signing Proxy for Web Services Security. In Tolktsdorf and Eckstein [4360], pages 292–304.
- [3128] NOAH MENDELSON. URI Schemes and Web Protocols. World Wide Web Consortium, Draft TAG Finding, November 2005.
- [3129] NOAH MENDELSON. The Self-Describing Web. World Wide Web Consortium, TAG Finding 07 February 2009, February 2009.
- [3130] NOAH MENDELSON and STUART WILLIAMS. The use of Metadata in URIs. World Wide Web Consortium, TAG Finding, January 2007.
- [3131] ALBERTO O. MENDELSON, GEORGE A. MIHAILA, and TOVA MILO. Querying the World Wide Web. *International Journal on Digital Libraries*, 1(1):54–67, 1997.



- [3132] JAN MENDLING and MARTIN MÜLLER. A Comparison of BPML and BPEL4WS. In Tolsdorf and Eckstein [4360], pages 305–316.
- [3133] HILDEBERTO MENDONÇA, VINCENT NICOLAS, OLGA VYBORNOVA, and BENOIT MACQ. A Resource Oriented Multimedia Description Framework. In Wilde and Pautasso [4781], pages 441–458.
- [3134] ROLAND MERRICK, BRIAN WOOD, and WILLIAM KREBS. Abstract User Interface Markup Language. In Luyten et al. [2913].
- [3135] ROBERT MERTENS, ROSTA FARZAN, and PETER BRUSILOVSKY. Social Navigation in Web Lectures. In Wiil et al. [4642], pages 41–44.
- [3136] WOUTER METTROP and PAUL NIEUWENHUYSEN. Internet Search Engines — Fluctuations in Document Accessibility. *Journal of Documentation*, 57(5):623–651, September 2001.
- [3137] BERTRAND MEYER. *Object-Oriented Software Construction*. Prentice-Hall, Upper Saddle River, New Jersey, 2<sup>nd</sup> edition, March 2000.
- [3138] ERIC A. MEYER and BERT BOS. CSS3 Introduction. World Wide Web Consortium, Working Draft WD-css3-roadmap-20010523, May 2001.
- [3139] MANFRED MEYER. Design und Implementierung eines Frameworks für das Message Routing & Passing in einem EJB-basierten Server. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 2001.
- [3140] SONJA MEYER, KLAUS SPERNER, CARSTEN MAGERKURTH, and JACQUES PASQUIER. Towards Modeling Real-World Aware Business Processes. In Guinard et al. [1852].
- [3141] ALESSANDRO MICARELLI, FILIPPO SCIARRONE, and MAURO MARINILLI. Web Document Modeling. In Brusilovsky et al. [788], chapter 5, pages 155–192.
- [3142] FELIX MICHEL. Opening XML Schema’s Data Model to XPath 2.0. Technical Report TIK Report 264, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, November 2006.
- [3143] FELIX MICHEL. Representation of XML Schema Components. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2007.
- [3144] FELIX MICHEL and ERIK WILDE. XML Schema Editors — A Comparison of Real-World XML Schema Visualizations. Technical Report TIK Report 265, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, December 2006.
- [3145] FELIX MICHEL and ERIK WILDE. Data Model Perspectives for XML Schema. In XTech 2007 [4862].
- [3146] FELIX MICHEL and ERIK WILDE. Extensible Schema Documentation with XSLT 2.0. In 16th International World Wide Web Conference Posters [155], pages 1339–1340.
- [3147] MICROSOFT CORPORATION. *The Windows Interface Guidelines for Software Design: An Application Design Guide*. Microsoft Press, Austin, Texas, 2<sup>nd</sup> edition, July 1995.
- [3148] MIDI MANUFACTURERS ASSOCIATION. Complete MIDI 1.0 Detailed Specification, March 1996.
- [3149] NANDANA MIHINDUKULASOORIYA and ROGER MENDAY. Linked Data Platform 1.0 Primer. World Wide Web Consortium, Note NOTE-ldp-primer-20150423, April 2015.
- [3150] ALISTAIR MILES. Quick Guide to Publishing a Thesaurus on the Semantic Web. World Wide Web Consortium, Working Draft WD-swbp-thesaurus-pubguide-20050517, May 2005.



- [3151] ALISTAIR MILES and SEAN BECHHOFFER. SKOS Simple Knowledge Organization System Reference. World Wide Web Consortium, Recommendation REC-skos-reference-20090818, August 2009.
- [3152] ALISTAIR MILES and DAN BRICKLEY. SKOS Core Guide. World Wide Web Consortium, Working Draft WD-swbp-skos-core-guide-20051102, November 2005.
- [3153] ALISTAIR MILES and DAN BRICKLEY. SKOS Core Vocabulary Specification. World Wide Web Consortium, Working Draft WD-swbp-skos-core-spec-20051102, November 2005.
- [3154] NATASA MILIC-FRAYLING, RACHEL JONES, KERRY RODDEN, GAVIN SMYTH, ALAN F. BLACKWELL, and RALPH SOMMERER. SmartBack: Supporting Users in Back Navigation. In Feldman et al. [1522], pages 63–71.
- [3155] NATASA MILIC-FRAYLING and RALPH SOMMERER. SmartView: Flexible Viewing of Web Page Contents. In Eleventh International World Wide Web Conference Posters [1434].
- [3156] DAVID E. MILLARD, HUGH C. DAVIS, and LUC MOREAU. Standardizing Hypertext: Where Next for OHP? In Reich and Anderson [3728], pages 3–12.
- [3157] DAVID E. MILLARD, NICHOLAS GIBBINS, DANIUS T. MICHAELIDES, and MARK J. WEAL. Mind the Semantic Gap. In Reich and Tzagarakis [3730], pages 54–62.
- [3158] DAVID E. MILLARD, JÖRG M. HAAKE, and SIEGFRIED REICH, editors. *2002 Workshop on Open Hypermedia Systems*, College Park, Maryland, June 2002.
- [3159] DAVID E. MILLARD and MARTIN ROSS. Web 2.0: Hypertext by Any Other Name? In Wiil et al. [4642], pages 27–30.
- [3160] DAVID R. MILLEN, JONATHAN FEINBERG, and BERNARD KERR. Dogear: Social book-marking in the Enterprise. In Grinter et al. [1806], pages 111–120.
- [3161] GEORGE A. MILLER. The Magical Number Seven, Plus or Minus Two: Some Limits on Our Capacity for Processing Information. *The Psychological Review*, 63(2):81–97, March 1956.
- [3162] JIM MILLER, PAUL RESNICK, and DAVID SINGER. Rating Services and Rating Systems (and their Machine Readable Descriptions). World Wide Web Consortium, Recommendation REC-PICS-services-961031, October 1996.
- [3163] MATTHEW MILLER. Examples of Protecting Content Using JSON Object Signing and Encryption (JOSE). Internet RFC 7520, May 2015.
- [3164] MICHAEL MILLER and L. JAY WANTZ. Computed Web Links: The COOL Link Model. In Brusilovsky et al. [789].
- [3165] RENÉE J. MILLER, MAURICIO A. HERNÁNDEZ, LAURA M. HAAS, LINGLING YAN, C. T. HOWARD HO, RONALD FAGIN, and LUCIAN POPA. The Clio Project: Managing Heterogeneity. *ACM SIGMOD Record*, 30(1):78–83, March 2001.
- [3166] DAVID L. MILLS. Network Time Protocol (Version 3) — Specification, Implementation and Analysis. Internet RFC 1305, March 1992.
- [3167] DAVID L. MILLS. Simple Network Time Protocol (SNTP) Version 4 for IPv4, IPv6 and OSI. Internet RFC 2030, October 1996.
- [3168] R. ALEXANDER MILOWSKI. XMSG — XML Messaging Specification. World Wide Web Consortium, Note NOTE-xmsg-20001013, October 2000.
- [3169] R. ALEXANDER MILOWSKI. XML Processing Model Requirements and Use Cases. World Wide Web Consortium, Working Draft WD-xproc-requirements-20060411, April 2006.

- [3170] R. ALEXANDER MILOWSKI, JAMES FULLER, and NORMAN WALSH. XProc V2.0 Requirements. World Wide Web Consortium, Working Draft WD-xproc-v2-req-20131105, November 2013.
- [3171] S. MINÖR and B. MAGNUSSON. A Model for Semi-(a)Synchronous Collaborative Editing. In de Michelis et al. [1241], pages 219–231.
- [3172] STEFAN MINTERT, ERIK WILDE, and HENNING BEHME. XML-Editoren. *iX*, 15(8):52–58, August 2002.
- [3173] HELENA MITASOVA and MARKUS NETELER. GRASS as Open Source Free Software GIS: Accomplishments and Perspectives. *Transactions in GIS*, 8(2):145–154, April 2004.
- [3174] STELLA MITCHELL, LEORA MORGENSTERN, and ADRIAN PASCHKE. RIF Test Cases (Second Edition). World Wide Web Consortium, Note NOTE-rif-test-20130205, February 2013.
- [3175] NILO MITRA. SOAP Version 1.2 Part 0: Primer. World Wide Web Consortium, Recommendation REC-soap12-part0-20030624, June 2003.
- [3176] NILO MITRA and YVES LAFON. SOAP Version 1.2 Part 0: Primer (Second Edition). World Wide Web Consortium, Recommendation REC-soap12-part0-20070427, April 2007.
- [3177] DANNY J. MITZEL, DEBORAH ESTRIN, SCOTT SHENKER, and LIXIA ZHANG. An Architectural Comparison of ST-II and RSVP. In *Networking for Global Communications — IEEE INFOCOM '94 Conference on Computer Communications* [32], pages 716–725.
- [3178] RYAN MOATS. URN Syntax. Internet RFC 2141, May 1997.
- [3179] RYAN MOATS. A URN Namespace for IETF Documents. Internet RFC 2648, August 1999.
- [3180] *MobiQuitous '14 Proceedings of the 11th International Conference on Mobile and Ubiquitous Systems*, London, UK, December 2014. ACM Press.
- [3181] PAUL MOCKAPETRIS. Domain Names — Concepts and Facilities. Internet RFC 1034, November 1987.
- [3182] PAUL MOCKAPETRIS. Domain Names — Implementation and Specification. Internet RFC 1035, November 1987.
- [3183] LAJOS MOCZAR and JEREMY ASTON. *Cocoon: Developer's Handbook*. Sams, Indianapolis, Indiana, December 2002.
- [3184] ALEX MOGILEVSKY and MARKUS MIELKE. CSS Grid Positioning Module Level 3. World Wide Web Consortium, Working Draft WD-css3-grid-20070905, September 2007.
- [3185] JEFFREY C. MOGUL. The Case for Persistent-Connection HTTP. *ACM Computer Communications Review*, 25(4), October 1995.
- [3186] JEFFREY C. MOGUL. Server-directed Transcoding. *Computer Communications*, 24(2):155–162, February 2001.
- [3187] JEFFREY C. MOGUL, FRED DOUGLIS, ANJA FELDMANN, and BALACHANDER KRISHNAMURTHY. Potential benefits of delta-encoding and data compression for HTTP. *ACM Computer Communications Review*, 27(4), October 1997.
- [3188] JEFFREY C. MOGUL, ROY THOMAS FIELDING, JIM GETTYS, and HENRIK FRYSTYK NIELSEN. Use and Interpretation of HTTP Version Numbers. Internet RFC 2145, May 1997.
- [3189] JEFFREY C. MOGUL, BALACHANDER KRISHNAMURTHY, FRED DOUGLIS, ANJA FELDMANN, YARON Y. GOLAND, ARTHUR VAN HOFF, and DANIEL M. HELLERSTEIN. Delta encoding in HTTP. Internet RFC 3229, January 2002.

- [3190] JEFFREY C. MOGUL and PAUL J. LEACH. Simple Hit-Metering for HTTP. Internet Draft, HTTP Working Group, January 1997.
- [3191] JEFFREY C. MOGUL and ARTHUR VAN HOFF. Instance Digests in HTTP. Internet RFC 3230, January 2002.
- [3192] MASOUD MOHAMMADIAN, editor. *International Conference on Intelligent Agents, Web Technology and Internet Commerce*, Vienna, Austria, November 2005. IEEE Computer Society Press.
- [3193] SRIRAM MOHAN and ARIJIT SENGUPTA. Conceptual Modeling for XML — A Myth or a Reality? In Ma [2916], chapter X, pages 293–322.
- [3194] G. MOHR, SONU AGGARWAL, MARK DAY, A. HOURI, Y. KOHDA, and D. MARVIT. PIP-DEMO: An Interoperable Presence Information Protocol. Internet Draft, August 1998.
- [3195] WIEBKE MÖHR and INGRID SCHMID, editors. *SGML und XML: Anwendungen und Perspektiven*. Springer-Verlag, Berlin, Germany, 1999.
- [3196] WAI YIN MOK and DAVID W. EMBLEY. Generating Compact Redundancy-Free XML Documents from Conceptual-Model Hypergraphs. *IEEE Transactions on Knowledge and Data Engineering*, 18(8), August 2006.
- [3197] MOHAMED F. MOKBEL, XIAOPENG XIONG, MOUSTAFA A. HAMMAD, and WALID G. AREF. Continuous Query Processing of Spatio-Temporal Data Streams in PLACE. *GeoInformatica*, 9(4):343–365, December 2005.
- [3198] ANDERS MØLLER, MAD S ØSTERBY OLESEN, and MICHAEL I. SCHWARTZBACH. Static Validation of XSL Transformations. *ACM Transactions on Programming Languages and Systems*, 29(4), August 2007.
- [3199] S. MOONESAMY. The "about" URI Scheme. Internet RFC 6694, August 2012.
- [3200] GORDON E. MOORE. Cramming more Components onto Integrated Circuits. *Electronics*, 38(8), April 1965.
- [3201] KEITH MOORE. MIME (Multipurpose Internet Mail Extensions) — Part Two: Message Header Extensions for Non-ASCII Text. Internet RFC 1522, September 1993.
- [3202] KEITH MOORE. Multipurpose Internet Mail Extensions (MIME) — Part Three: Message Header Extensions for Non-ASCII Text. Internet RFC 2047, November 1996.
- [3203] KEITH MOORE. Simple Mail Transfer Protocol (SMTP) Service Extension for Delivery Status Notifications (DSNs). Internet RFC 3461, January 2003.
- [3204] KEITH MOORE, SHIRLEY BROWNE, JASON COX, and JONATHAN GETTLER. Resource Cataloging and Distribution System. Technical Report UT-CS-97-346, University of Tennessee, Knoxville, Tennessee, January 1997.
- [3205] KEITH MOORE and NED FREED. Use of HTTP State Management Mechanism. Internet RFC 2964, October 2000.
- [3206] MARK MORAN and RICCARDO GUSELLA. System Support for Efficient Dynamically-Configurable Multi-Party Interactive Multimedia Applications. In Rangan [3707], pages 143–156.
- [3207] RAJIV MORDANI. XML Parsing Specification. Java Specification Request (JSR) 5, March 2000.
- [3208] RAJIV MORDANI. Java API for XML Processing 1.1. Java Specification Request (JSR) 63, September 2002.

- [3209] JEAN-JACQUES MOREAU. Features and MEPs in SOAP 1.2 and WSDL 1.2. In XML Europe 2003 [4859].
- [3210] JEAN-JACQUES MOREAU and JEFFREY C. SCHLIMMER. Web Services Description Language (WSDL) Version 1.2 Part 3: Bindings. World Wide Web Consortium, Working Draft WD-wsdl12-bindings-20030611, June 2003.
- [3211] LUC MOREAU and IAN FOSTER, editors. *International Provenance and Annotation Workshop (IPAW 2006)*, volume 4145 of *Lecture Notes in Computer Science*, Chicago, Illinois, May 2006. Springer-Verlag.
- [3212] LUC MOREAU and WENDY HALL. On the Expressiveness of Links in Hypertext Systems. *The Computer Journal*, 41(7):459–473, 1998.
- [3213] LUC MOREAU and TIMOTHY LEBE. Linking Across Provenance Bundles. World Wide Web Consortium, Note NOTE-prov-links-20130430, April 2013.
- [3214] LUC MOREAU and PAOLO MISSIER. PROV-DM: The PROV Data Model. World Wide Web Consortium, Recommendation REC-prov-dm-20130430, April 2013.
- [3215] LUC MOREAU and PAOLO MISSIER. PROV-N: The Provenance Notation. World Wide Web Consortium, Recommendation REC-prov-n-20130430, April 2013.
- [3216] LEORA MORGENSTERN, CHRIS WELTY, HAROLD BOLEY, and GARY HALLMARK. RIF Primer (Second Edition). World Wide Web Consortium, Note NOTE-rif-primer-20130205, February 2013.
- [3217] MIRELLA MORO, SUSAN MALAIKA, and LIPYEOW LIM. Preserving XML Queries during Schema Evolution. In 16th International World Wide Web Conference Posters [155], pages 1341–1342.
- [3218] MIRELLA M. MORO, VANESSA BRAGANHOLO, CARINA F. DORNELES, DENIO DUARTE, RENATA M. GALANTE, and RONALDO S. MELLO. XML: Some Papers in a Haystack. *ACM SIGMOD Record*, 38(2):29–34, June 2009.
- [3219] JOHN B. MORRIS and ALAN DAVIDSON. Policy Impact Assessments: Considering the Public Interest in Internet Standards Development, August 2003.
- [3220] BORIS MOTIK, BERNARDO CUENCA GRAU, IAN HORROCKS, ZHE WU, ACHILLE FOKOUE, and CARSTEN LUTZ. OWL 2 Web Ontology Language — Profiles. World Wide Web Consortium, Recommendation REC-owl2-profiles-20091027, October 2009.
- [3221] BORIS MOTIK, BERNARDO CUENCA GRAU, IAN HORROCKS, ZHE WU, ACHILLE FOKOUE, and CARSTEN LUTZ. OWL 2 Web Ontology Language — Profiles (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-profiles-20121211, December 2012.
- [3222] BORIS MOTIK, BIJAN PARSIA, and PETER F. PATEL-SCHNEIDER. OWL 2 Web Ontology Language — XML Serialization. World Wide Web Consortium, Recommendation REC-owl2-xml-serialization-20091027, October 2009.
- [3223] BORIS MOTIK, BIJAN PARSIA, and PETER F. PATEL-SCHNEIDER. OWL 2 Web Ontology Language — XML Serialization (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-xml-serialization-20121211, December 2012.
- [3224] BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and BERNARDO CUENCA GRAU. OWL 2 Web Ontology Language — Direct Semantics. World Wide Web Consortium, Recommendation REC-owl2-direct-semantics-20091027, October 2009.
- [3225] BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and BERNARDO CUENCA GRAU. OWL 2 Web Ontology Language — Direct Semantics (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-direct-semantics-20121211, December 2012.

- [3226] BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and IAN HORROCKS. OWL 1.1 Web Ontology Language: Structural Specification and Functional-Style Syntax. World Wide Web Consortium, Working Draft WD-owl11-syntax-20080108, January 2008.
- [3227] BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and BIJAN PARSIA. OWL 2 Web Ontology Language — Structural Specification and Functional-Style Syntax. World Wide Web Consortium, Recommendation REC-owl2-syntax-20091027, October 2009.
- [3228] BORIS MOTIK, PETER F. PATEL-SCHNEIDER, and BIJAN PARSIA. OWL 2 Web Ontology Language — Structural Specification and Functional-Style Syntax (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-syntax-20121211, December 2012.
- [3229] LUCA MOTTOLA. *Programming Wireless Sensor Networks: From Physical to Logical Neighborhoods*. PhD thesis, Politecnico di Milano, Milano, Italy, 2008.
- [3230] LUCA MOTTOLA and GIAN PIETRO PICCO. Programming Wireless Sensor Networks: Fundamental Concepts and State of the Art. Technical report, Politecnico di Milano, Milano, Italy, November 2008.
- [3231] STUART MOULTHROP. What the Geeks Know: Hypertext and the Problem of Literacy. In Reich and Tzagarakis [3730], pages 227–231.
- [3232] MICHEL MOULY and MARIE-BERNADETTE PAUTET. *The GSM System for Mobile Communications*. Telecom Publishing, June 1992.
- [3233] HIGHLAND MARY MOUNTAIN, JACEK KOPECKÝ, STUART WILLIAMS, GLEN DANIELS, and NOAH MENDELSON. SOAP Version 1.2 Email Binding. World Wide Web Consortium, Note NOTE-soap12-email-20020703, July 2002.
- [3234] FERAS MOUSSA and TAKESHI YOSHINO. Streams API. World Wide Web Consortium, Working Draft WD-streams-api-20141023, October 2014.
- [3235] JOHN MOY. OSPF Version 2. Internet RFC 2328, April 1998.
- [3236] MILTON MUELLER. ICANN and Internet regulation. *Communications of the ACM*, 42(6):41–43, June 1999.
- [3237] STEVE MUENCH. XSL Transformations Requirements Version 1.1. World Wide Web Consortium, Working Draft WD-xslt11req-20000825, August 2000.
- [3238] STEVE MUENCH and MARK SCARDINA. XSL Transformations Requirements Version 2.0. World Wide Web Consortium, Working Draft WD-xslt20req-20010214, February 2001.
- [3239] SAPE MULLENDER, editor. *Distributed Systems*. ACM Press, New York, NY, 2<sup>nd</sup> edition, 1993.
- [3240] GÜNTER MÜLLER and ROBERT P. BLANC, editors. *Networking in Open Systems*, volume 248 of *Lecture Notes in Computer Science*, Oberlech, Austria, August 1986. Springer-Verlag.
- [3241] UWE MÜLLER and MANUEL KLATT. SCOPE — A Generic Framework for XML Based Publishing Processes. In Rauber et al. [3717], pages 104–115.
- [3242] DEIRDRE K. MULLIGAN. Digital Rights Management and Fair Use by Design. *Communications of the ACM*, 46(4):30–33, April 2003.
- [3243] DEIRDRE K. MULLIGAN and AARON BURSTEIN. Implementing Copyright Limitations in Rights Expression Languages. In *2003 ACM Workshop on Digital Rights Management* [69], pages 137–154.
- [3244] ETHAN V. MUNSON, editor. *Document Engineering 2001*, Atlanta, Georgia, November 2001.



- [3245] ETHAN V. MUNSON, RICHARD FURUTA, and JONATHAN I. MALETIC, editors. *2002 ACM Symposium on Document Engineering*, McLean, Virginia, November 2002. ACM Press.
- [3246] ETHAN V. MUNSON and JEAN-YVES VION-DURY, editors. *2004 ACM Symposium on Document Engineering*, Milwaukee, Wisconsin, October 2004. ACM Press.
- [3247] MAKOTO MURATA and FREDERICK HIRSCH. XML Security RELAX NG Schemas. World Wide Web Consortium, Note NOTE-xmlsec-rngschema-20130411, April 2013.
- [3248] MAKOTO MURATA, DONGWON LEE, and MURALI MANI. Taxonomy of XML Schema Languages Using Formal Language Theory. In 2001 Extreme Markup Languages Conference [159].
- [3249] MAKOTO MURATA, SIMON ST. LAURENT, and DAN KOHN. XML Media Types. Internet RFC 3023, January 2001.
- [3250] RAVI MURTHY. From Trees to Graphs: Evolving XML for Building Enterprise Applications. In XTech 2007 [4862].
- [3251] JOHN GARDINER MYERS. POP3 AUTHentication command. Internet RFC 1734, December 1994.
- [3252] JOHN GARDINER MYERS and MARSHALL T. ROSE. The Content-MD5 Header Field. Internet RFC 1864, October 1995.
- [3253] JOHN GARDINER MYERS and MARSHALL T. ROSE. Post Office Protocol — Version 3. Internet RFC 1939, May 1996.
- [3254] MICHAEL MYERS, RICH ANKNEY, AMBARISH MALPANI, SLAVA GALPERIN, and CARLISLE ADAMS. X.509 Internet Public-Key Infrastructure — Online Certificate Status Protocol (OCSP). Internet RFC 2560, June 1999.
- [3255] JUSSI MYLLYMAKI. Effective Web Data Extraction with Standard XML Technologies. *Computer Networks*, 39(5):635–644, August 2002.
- [3256] MOR NAAMAN, YEE JIUN SONG, ANDREAS PAEPCKE, and HECTOR GARCIA-MOLINA. Automatic Organization for Digital Photographs with Geographic Coordinates. In Chen et al. [969], pages 53–62.
- [3257] MOR NAAMAN, YEE JIUN SONG, ANDREAS PAEPCKE, and HECTOR GARCIA-MOLINA. Assigning Textual Names to Sets of Geographic Coordinates. *Computers, Environment, and Urban Systems Journal*, July 2005.
- [3258] NICK NABHOLZ. Ein Benutzerkonzept für kollaborative Applikationen am Beispiel von ShaRef. Master’s thesis, Hochschule für Technik, Wirtschaft und Verwaltung Zürich, Zürich, Switzerland, June 2005.
- [3259] BISWADEEP NAG. A Comparison of XML Processing in .NET and J2EE. In XML 2003 [4852].
- [3260] KLARA NAHRSTEDT. *An Architecture for End-to-End Quality of Service Provision and its Experimental Validation*. PhD thesis, University of Pennsylvania, Philadelphia, Pennsylvania, 1995.
- [3261] NAOYA NAMATAME, YONG DING, TILL RIEDEL, HIDEYUKI TOKUDA, TAKASHI MIYAKI, and MICHAEL BEIGL. A Distributed Resource Management Architecture for Interconnecting Web-of-Things Using uBox. In Guinard et al. [1852].
- [3262] MURALI NANDURI. Namensverwaltung, Adressierung und Verbindungsaufbau für Gruppenkommunikation im Group and Session Management System (GMS). Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1996.



- [3263] BONNIE A. NARDI, DIANE J. SCHIANO, MICHELLE GUMBRECHT, and LUKE SWARTZ. Why We Blog. *Communications of the ACM*, 47(12):41–46, December 2004.
- [3264] THOMAS NARTEN and HARALD TVEIT ALVESTRAND. Guidelines for Writing an IANA Considerations Section in RFCs. Internet RFC 2434, October 1998.
- [3265] THOMAS NARTEN and HARALD TVEIT ALVESTRAND. Guidelines for Writing an IANA Considerations Section in RFCs. Internet RFC 5226, May 2008.
- [3266] MARIO A. NASCIMENTO, M. TAMER ÖZSU, DONALD KOSSMANN, RENÉE J. MILLER, JOSÉ A. BLAKELEY, and K. BERNHARD SCHIEFER, editors. *30th International Conference on Very Large Data Bases*, Toronto, Canada, September 2004. ACM Press.
- [3267] PREETHI NATARAJAN, FRED BAKER, PAUL D. AMER, and JONATHAN T. LEIGHTON. SCTP: What, Why, and How. *IEEE Internet Computing*, 13(5):81–85, 2009.
- [3268] NATIONAL IMAGERY AND MAPPING AGENCY. Department of Defense World Geodetic System 1984. NIMA TR8350.2, Third Edition, January 2000.
- [3269] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. The Digital Signature Standard, proposal and discussion. *Communications of the ACM*, 35(7):36–54, July 1992.
- [3270] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. Data Encryption Standard. FIPS Publication 46-2, December 1993.
- [3271] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. Secure Hash Standard (SHS). FIPS Publication 180, May 1993.
- [3272] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. Announcement of Weakness in the Secure Hash Standard, May 1994.
- [3273] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. Digital Signature Standard (DSS). FIPS Publication 186, May 1994.
- [3274] NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. Data Encryption Standard (DES). FIPS Publication 46-3, October 1999.
- [3275] LEANDRO NAVARRO, WOLFGANG PRINZ, and TOM A. RODDEN. Towards Open CSCW Systems. In Third Workshop on Future Trends of Distributed Computing Systems [4321], pages 4–10.
- [3276] LEANDRO NAVARRO, WOLFGANG PRINZ, and TOM A. RODDEN. CSCW requires open systems. *Computer Communications*, 16(5):288–297, 1993.
- [3277] JAIME NAVON and FEDERICO FERNANDEZ. The Essence of REST Architectural Style. In Wilde and Pautasso [4781], pages 21–34.
- [3278] ERNESTO NEBEL and LARRY MASINTER. Form-based File Upload in HTML. Internet RFC 1867, November 1995.
- [3279] J. NELSON, C. BATHE, I. CAMPBELL-GRANT, M. COON, K. FISCHER, PETER T. KIRSTEIN, G. KRÖNERT, and MARWA MABROUK. The role of the PODA project in the adoption and development of ODA. *Computer Networks and ISDN Systems*, 21:175–185, 1991.
- [3280] RUSSELL NELSON. Some Observations on Implementations of the Post Office Protocol (POP3). Internet RFC 1957, June 1996.
- [3281] S. NELSON and C. PARKS. The Model Primary Content Type for Multipurpose Internet Mail Extensions. Internet RFC 2077, January 1997.
- [3282] THEODOR HOLM NELSON. *Computer Lib/Dream Machines*. Mindful Press, Sausalito, California, 1976.

- [3283] THEODOR HOLM NELSON. *Literary Machines*. Mindful Press, Sausalito, California, 1982.
- [3284] THEODOR HOLM NELSON. *Computer Lib/Dream Machines*. Microsoft Press, Austin, Texas, 1987. Reprint of nel76.
- [3285] THEODOR HOLM NELSON. *World Enough*. Mindful Press, Sausalito, California, 1993.
- [3286] THEODOR HOLM NELSON. The Heart of Connection: Hypermedia Unified by Transclusion. *Communications of the ACM*, 38(8):31–33, August 1995.
- [3287] THEODOR HOLM NELSON. Embedded Markup Considered Harmful. *xml.com*, October 1997.
- [3288] THEODOR HOLM NELSON. Embedded Markup Considered Harmful. *World Wide Web Journal*, 2(4):129–134, 1997.
- [3289] THEODOR HOLM NELSON. Xanalogical Structure, Needed Now More Than Ever: Parallel Documents, Deep Links to Content, Deep Versioning, and Deep Re-Use. *ACM Computing Surveys*, 31(4es), December 1999.
- [3290] CHRISTIAN NENTWICH. Validating FpML. In XML 2003 [4852].
- [3291] CHRISTIAN NENTWICH, LICIA CAPRA, WOLFGANG EMMERICH, and ANTHONY FINKELSTEIN. xlinkit: A Consistency Checking and Smart Link Generation Service. *ACM Transactions on Internet Technology*, 2(2):151–185, May 2002.
- [3292] CHRISTIAN NENTWICH, WOLFGANG EMMERICH, ANTHONY FINKELSTEIN, and ERNST ELLMER. Flexible Consistency Checking. *ACM Transactions on Software Engineering and Methodology*, 12(1):28–63, January 2003.
- [3293] LYNDON NERENBERG. IMAP4 Binary Content Extension. Internet RFC 3516, April 2003.
- [3294] GERALD W. NEUFELD and SON VUONG. Overview of ASN.1. *Computer Networks and ISDN Systems*, 23(5):393–415, February 1992.
- [3295] CHRISTINE M. NEUWIRTH, RAVINDER CHANDHOK, DAVID S. KAUFER, PAUL ERION, JAMES H. MORRIS, and DALE MILLER. Flexible Diff-ing in a Collaborative Writing System. In Turner and Kraut [4395], pages 147–154.
- [3296] CHRISTINE M. NEUWIRTH, DAVID S. KAUFER, RAVINDER CHANDHOK, and JAMES H. MORRIS. Issues in the Design of Computer Support for Co-authoring and Commenting. In *1990 Conference on Computer-Supported Cooperative Work* [200], pages 183–195.
- [3297] MARTIN NEČASKÝ. Conceptual Modeling for XML: A Survey. In Snášel et al. [4121].
- [3298] FRANK NEVEN. Automata Theory for XML Researchers. *ACM SIGMOD Record*, 31(3):39–46, September 2002.
- [3299] FRANK NEVEN and JAN VAN DEN BUSSCHE. Expressiveness of Structured Document Query Languages Based on Attribute Grammars. In *Seventeenth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems* [44], pages 11–17.
- [3300] FRANK NEVEN and JAN VAN DEN BUSSCHE. Expressiveness of Structured Document Query Languages Based on Attribute Grammars. *Journal of the ACM*, 49(1):56–100, January 2002.
- [3301] CHAALS MCCATHIE NEVILE. A Transcript Extension for HTML. World Wide Web Consortium, Note NOTE-html-transcript-src-20151001, October 2016.
- [3302] CHRIS NEWMAN. IMAP URL scheme. Internet RFC 2192, September 1997.
- [3303] CHRIS NEWMAN and ALEXEY MELNIKOV. IMAP URL Scheme. Internet RFC 5092, November 2007.

- [3304] CHRIS NEWMAN and ALEXEY MELNIKOV. Internationalized Delivery Status and Disposition Notifications. Internet RFC 5337, September 2008.
- [3305] CHRIS NEWMAN and JOHN GARDINER MYERS. ACAP — Application Configuration Access Protocol. Internet RFC 2244, November 1997.
- [3306] DEBBIE NEWMAN, AARON PATTERSON, and PATRICK SCHMITZ. XHTML+SMIL Profile. World Wide Web Consortium, Note NOTE-XHTMLplusSMIL-20020131, January 2002.
- [3307] R. E. NEWMAN-WOLFE and HARSHA K. PELIMUHANDIRAM. MACE: A Fine Grained Concurrent Editor. In de Jong [1238], pages 240–254.
- [3308] ANDREW L. NEWTON. Domain Administrative Data in Lightweight Directory Access Protocol (LDAP). Internet RFC 3663, December 2003.
- [3309] ANDREW L. NEWTON. Cross Registry Internet Service Protocol (CRISP) Requirements. Internet RFC 3707, February 2004.
- [3310] ANDREW LEE NEWTON and PETE CORDELL. A Language for Rules Describing JSON Content. Internet Draft draft-newton-json-content-rules-06, March 2016.
- [3311] L. H. NGOH and T. P. HOPKINS. Transport Protocol Requirements for Distributed Multimedia Information Systems. *The Computer Journal*, 32(3):252–261, 1989.
- [3312] CHARLES K. NICHOLAS and DERICK WOOD, editors. *Third International Workshop on Principles of Document Processing*, volume 1293 of *Lecture Notes in Computer Science*, Palo Alto, California, September 1996. Springer-Verlag.
- [3313] MARTIN SCOTT NICKLOUS. Portlet Specification. Java Specification Request (JSR) 168, October 2003.
- [3314] JAKOB NIELSEN. *Usability Engineering*. Morgan Kaufmann Publishers, San Francisco, California, October 1994.
- [3315] JAKOB NIELSEN. *Designing Web Usability: The Practice of Simplicity*. New Riders, Indianapolis, Indiana, November 1999.
- [3316] JAKOB NIELSEN. User Interface Directions for the Web. *Communications of the ACM*, 42(1):65–72, January 1999.
- [3317] JAKOB NIELSEN and ROBERT L. MACK, editors. *Usability Inspection Methods*. John Wiley & Sons, New York, NY, 1994.
- [3318] PIA NIEMELA and JENS PAETZOLD. Service Connection API for Java ME. Java Specification Request (JSR) 279, December 2007.
- [3319] PIA NIEMELA and ELLEN SIEGEL. XML API for Java ME. Java Specification Request (JSR) 280, August 2005.
- [3320] AKI NIEMI, JARI ARKKO, and VESA TORVINEN. Hypertext Transfer Protocol (HTTP) Digest Authentication Using Authentication and Key Agreement (AKA) Version-2. Internet RFC 3310, September 2002.
- [3321] OSCAR NIERSTRASZ, editor. *First International World Wide Web Conference*, Geneva, Switzerland, May 1994.
- [3322] GERHARD NIGG. Multicast-Module für Da CaPo. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1996.
- [3323] CLAES NILSSON. Raw Sockets. World Wide Web Consortium, Working Draft WD-raw-sockets-20130514, May 2013.

- [3324] CLAES NILSSON. TCP and UDP Socket API. World Wide Web Consortium, Note NOTE-tcp-udp-sockets-20150723, July 2015.
- [3325] CLAES NILSSON and NORIFUMI KIKKAWA. Web Intents Addendum — Local Services. World Wide Web Consortium, Note NOTE-webintents-local-services-20140114, January 2014.
- [3326] MARTIN NILSSON. The audio/mpeg Media Type. Internet RFC 3003, November 2000.
- [3327] MIKAEL NILSSON. Composite Capability/Preference Profiles: Terminology and Abbreviations. World Wide Web Consortium, Working Draft WD-CCPP-ta-20000721, July 2000.
- [3328] MIKAEL NILSSON, JOHAN HJELM, and HIDETAKA OHTO. Composite Capability/Preference Profiles: Requirements and Architecture. World Wide Web Consortium, Working Draft WD-CCPP-ra-20000721, July 2000.
- [3329] *Nineteenth Internationalization and Unicode Conference*, San Jose, California, September 2001.
- [3330] *Ninth International World Wide Web Conference*, Amsterdam, Netherlands, May 2000. Elsevier.
- [3331] HELEN NISSENBAUM. Privacy as Contextual Integrity. *Washington Law Review*, 79(1), 2004.
- [3332] RYOSUKE NIWA. Selection API. World Wide Web Consortium, Working Draft WD-selection-api-20160921, September 2016.
- [3333] EMAN NKEZE, JAMES PEARCE, and MATT WOMER. Device Description Landscape. World Wide Web Consortium, Note NOTE-dd-landscape-20071031, October 2007.
- [3334] MOIRA C. NORRIE. An Extended Entity-Relationship Approach to Data Management in Object-Oriented Systems. In Elmasri et al. [1442], pages 390–401.
- [3335] MARK NOTTINGHAM. URISpace 1.0. World Wide Web Consortium, Note NOTE-urispace-20010215, February 2001.
- [3336] MARK NOTTINGHAM. Feed Paging and Archiving. Internet Draft draft-nottingham-atompub-feed-history-11, June 2007.
- [3337] MARK NOTTINGHAM. Feed Paging and Archiving. Internet RFC 5005, September 2007.
- [3338] MARK NOTTINGHAM. FIQL: The Feed Item Query Language. Internet Draft draft-nottingham-atompub-fiql-00, December 2007.
- [3339] MARK NOTTINGHAM. HTTP Cache-Control Extensions for Stale Content. Internet RFC 5861, May 2010.
- [3340] MARK NOTTINGHAM. Web Linking. Internet Draft draft-nottingham-http-link-header-10, May 2010.
- [3341] MARK NOTTINGHAM. Web Linking. Internet RFC 5988, October 2010.
- [3342] MARK NOTTINGHAM. HTTP Link Hints. Internet Draft draft-nottingham-link-hint-00, June 2013.
- [3343] MARK NOTTINGHAM. Standardising Structure in URIs. Internet Draft draft-ietf-appsawg-uri-get-off-my-lawn-00, September 2013.
- [3344] MARK NOTTINGHAM. URI Design and Ownership. Internet RFC 7320, July 2014.
- [3345] MARK NOTTINGHAM. Home Documents for HTTP APIs. Internet Draft draft-nottingham-json-home-04, May 2016.

- [3346] MARK NOTTINGHAM and DAVID BECKETT. AtomTriples: Embedding RDF Statements in Atom. Internet Draft draft-nottingham-atomtriples-00, June 2008.
- [3347] MARK NOTTINGHAM, JOSEPH LORENZO HALL, NIELS TEN OEVER, and WENDY SELTZER. User Impact of Transport Metadata. Internet Draft draft-nottingham-transport-metadata-impact-00, August 2015.
- [3348] MARK NOTTINGHAM and ERAN HAMMER-LAHAV. Defining Well-Known URIs. Internet Draft draft-nottingham-site-meta-02, July 2009.
- [3349] MARK NOTTINGHAM and ERAN HAMMER-LAHAV. Defining Well-Known Uniform Resource Identifiers (URIs). Internet RFC 5785, April 2010.
- [3350] MARK NOTTINGHAM, PATRICK MCMANUS, and JULIAN F. RESCHKE. HTTP Alternative Services. Internet RFC 7838, April 2016.
- [3351] MARK NOTTINGHAM and JEFFREY C. MOGUL. HTTP Header Field Registrations. Internet RFC 4229, December 2005.
- [3352] MARK NOTTINGHAM and ROBERT SAYRE. The Atom Syndication Format. Internet RFC 4287, December 2005.
- [3353] MARK NOTTINGHAM and MARTIN THOMSON. Opportunistic Encryption for HTTP URIs. Internet Draft draft-ietf-httpbis-http2-encryption-00, June 2014.
- [3354] MARK NOTTINGHAM and MARTIN THOMSON. Encrypted Content-Encoding for HTTP. Internet Draft draft-nottingham-http-encryption-encoding-00, March 2015.
- [3355] MARK NOTTINGHAM and ERIK WILDE. Problem Details for HTTP APIs. Internet Draft draft-ietf-appsawg-http-problem-01, September 2015.
- [3356] MARK NOTTINGHAM and ERIK WILDE. Problem Details for HTTP APIs. Internet RFC 7807, March 2016.
- [3357] ANGUEL NOVOSELSKY and K. KARUN. XSLTVM — An XSLT Virtual Machine. In XML Europe 2000 [4856].
- [3358] NATALYA FRIDMAN NOY. Representing Classes As Property Values on the Semantic Web. World Wide Web Consortium, Note NOTE-swbp-classes-as-values-20050405, April 2005.
- [3359] NATALYA FRIDMAN NOY and MICHEL KLEIN. Ontology Evolution: Not the Same as Schema Evolution. *Knowledge and Information Systems*, 6(4):428–440, July 2004.
- [3360] NATALYA FRIDMAN NOY and ALAN RECTOR. Defining N-ary Relations on the Semantic Web. World Wide Web Consortium, Note NOTE-swbp-n-aryRelations-20060412, April 2006.
- [3361] DAVID NUESCHELER. Content Repository for Java technology API. Java Specification Request (JSR) 170, April 2006.
- [3362] PETER J. NÜRNBERG and JOHN J. LEGGETT. A Vision for Open Hypermedia Systems. *Journal of Digital Information*, 1(2), 1997.
- [3363] PETER J. NÜRNBERG, JOHN J. LEGGETT, and ERICH R. SCHNEIDER. As We Should Have Thought. In Bernstein et al. [569], pages 96–101.
- [3364] PETER J. NÜRNBERG, UFFE KOCK WIL, and DAVID L. HICKS. Rethinking Structural Computing Infrastructures. In 15th ACM Conference on Hypertext and Hypermedia [153], pages 239–246.
- [3365] MAGNUS NYSTRÖM. XML Security Derived Keys. World Wide Web Consortium, Note NOTE-xmlsec-derivedkeys-20090730, July 2009.

- [3366] MAGNUS NYSTRÖM and FREDERICK HIRSCH. XML Security Generic Hybrid Ciphers. World Wide Web Consortium, Note NOTE-xmlsec-generic-hybrid-20130411, April 2013.
- [3367] MAGNUS NYSTROM and BURTON S. KALISKI. PKCS #10: Certification Request Syntax Specification Version 1.7. Internet RFC 2986, November 2000.
- [3368] MAGNUS NYSTROM and BURTON S. KALISKI. PKCS #9: Selected Object Classes and Attribute Types Version 2.0. Internet RFC 2985, November 2000.
- [3369] DARE OBASANJO. A Data Model for Strongly Typed XML. *xml.com*, December 2002.
- [3370] DARE OBASANJO. W3C XML Schema Design Patterns: Avoiding Complexity. *xml.com*, November 2002.
- [3371] DARE OBASANJO. W3C XML Schema Design Patterns: Dealing With Change. *xml.com*, July 2002.
- [3372] DARE OBASANJO. XML Schema Design Patterns: Is Complex Type Derivation Unnecessary? *xml.com*, October 2003.
- [3373] HARTMUT OBENDORF. The Indirect Authoring Paradigm — Bringing Hypertext into the Web. *Journal of Digital Information*, 5(1), 2004.
- [3374] HARTMUT OBENDORF and HARALD WEINREICH. Comparing Link Marker Visualization Techniques — Changes in Reading Behavior. In Twelfth International World Wide Web Conference [4399], pages 736–745.
- [3375] HARTMUT OBENDORF, HARALD WEINREICH, EELCO HERDER, and MATTHIAS MAYER. Web Page Revisitation Revisited: Implications of a Long-term Click-stream Study of Browser Usage. In Rosson and Gilmore [3862], pages 597–606.
- [3376] FELIX OBERHOLZER and KOLEMAN STRUMPF. The Effect of File Sharing on Record Sales: An Empirical Analysis. Technical report, University of North Carolina, Chapel Hill, North Carolina, March 2004.
- [3377] GLENN OBERHOLZER. Design und Usability-Konzepte für die DHTML-basierte Präsentation von XLinks. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2001.
- [3378] GLENN OBERHOLZER and ERIK WILDE. Extended Link Visualization with DHTML: The Web as an Open Hypermedia System. Technical Report TIK Report 125, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, January 2002.
- [3379] Object Management Group, Framingham, Massachusetts. *The Common Object Request Broker: Architecture and Specification — Version 2.2*, July 1998.
- [3380] Object Management Group, Framingham, Massachusetts. *OMG Meta Object Facility Specification Version 1.3*, June 1999.
- [3381] Object Management Group, Framingham, Massachusetts. *OMG Unified Modeling Language Specification Version 1.3*, June 1999.
- [3382] Object Management Group, Framingham, Massachusetts. *OMG XML Metadata Interchange (XMI) Specification Version 1.1*, October 1999.
- [3383] Object Management Group, Framingham, Massachusetts. *The Common Object Request Broker: Architecture and Specification — Version 2.6*, December 2001.
- [3384] Object Management Group, Framingham, Massachusetts. *OMG Unified Modeling Language Specification Version 1.4*, September 2001.
- [3385] Object Management Group, Needham, Massachusetts. *Human-Usable Textual Notation (HUTN) Specification*, December 2002.



- [3386] Object Management Group. *Meta Object Facility (MOF) Specification — Version 1.4*, April 2002.
- [3387] Object Management Group, Framingham, Massachusetts. *OMG XML Metadata Interchange (XMI) Specification Version 1.2*, January 2002.
- [3388] Object Management Group, Framingham, Massachusetts. *MDA Guide Version 1.0.1*, June 2003.
- [3389] Object Management Group, Framingham, Massachusetts. *OMG Unified Modeling Language Specification Version 1.5*, March 2003.
- [3390] Object Management Group, Framingham, Massachusetts. *OMG XML Metadata Interchange (XMI) Specification Version 2.0*, May 2003.
- [3391] Object Management Group, Framingham, Massachusetts. *UML 2.0 Superstructure Specification*, October 2004.
- [3392] Object Management Group, Framingham, Massachusetts. *MOF 2.0/XMI Mapping Specification, v2.1*, September 2005.
- [3393] Object Management Group, Framingham, Massachusetts. *Semantics of Business Vocabulary and Business Rules (SBVR) — Version 1.0*, January 2008.
- [3394] ROBERT O’CALLAHAN. MediaStream Processing API. World Wide Web Consortium, Note NOTE-streamproc-20120531, May 2012.
- [3395] ROBERT O’CALLAHAN and CHRIS ROGERS. Audio Processing API. World Wide Web Consortium, Working Draft WD-audioproc-20111215, December 2011.
- [3396] EDWARD O’CONNOR. The srcset Attribute: An HTML extension for Adaptive Images. World Wide Web Consortium, Note NOTE-html-srcset-20140819, August 2014.
- [3397] RAINER OECHSLE and MARCEL GRAF. ST-II über private ATM-Netze. In Effelsberg and Rothmel [1421], pages 76–89.
- [3398] OFFICE OF THE E-ENVOY. e-Government Metadata Standard Version 3.0, April 2004.
- [3399] CHIMEZIE OGBUJI. GRDDL Test Cases. World Wide Web Consortium, Recommendation REC-grddl-tests-20070911, September 2007.
- [3400] CHIMEZIE OGBUJI. SPARQL 1.1 Graph Store HTTP Protocol. World Wide Web Consortium, Recommendation REC-sparql11-http-rdf-update-20130321, March 2013.
- [3401] PAUL OHM. Broken Promises of Privacy: Responding to the Surprising Failure of Anonymization. Technical Report 09-12, University of Colorado, Boulder, Colorado, August 2009.
- [3402] HIDETAKA OHTO and JOHAN HJELM. CC/PP exchange protocol based on HTTP Extension Framework. World Wide Web Consortium, Note NOTE-CCPPexchange-19990624, June 1999.
- [3403] HIDETAKA OHTO, LALITHA SURYANARAYANA, and JOHAN HJELM. CC/PP Implementors Guide: Privacy and Protocols. World Wide Web Consortium, Working Draft WD-CCPP-trust-20011220, December 2001.
- [3404] MAILE OHYE and JOACHIM KUPKE. The Canonical Link Relation. Internet RFC 6596, April 2012.
- [3405] JARKKO OIKARINEN and DARREN P. REED. Internet Relay Chat Protocol. Internet RFC 1459, May 1993.

- [3406] BRIAN M. OKI, MANFRED PFLÜGL, ALEX SIEGEL, and DALE SKEEN. The Information Bus: An Architecture for Extensible Distributed Systems. In *14th ACM Symposium on Operating Systems Principles* [24], pages 58–68.
- [3407] ANTONI OLIVÉ. Conceptual Schema-Centric Development: A Grand Challenge for Information Systems Research. In Pastor and Falcão e Cunha [3500], pages 1–15.
- [3408] JOÃO OLIVEIRINHA, FRANCISCO PEREIRA, and ANA ALVES. Acquiring Semantic Context for Events from Online Resources. In Wilde et al. [4750], pages 26–33.
- [3409] DAN R. OLSEN, RICHARD B. ARTHUR, KEN HINCKLEY, MEREDITH RINGEL MORRIS, SCOTT E. HUDSON, and SAUL GREENBERG, editors. *2009 Conference on Human Factors in Computing Systems (CHI 2009)*, Boston, Massachusetts, April 2009. ACM Press.
- [3410] GARY M. OLSON, LOLA J. MCGUFFIN, EIJI KUWANA, and JUDITH S. OLSON. Designing Software for a Group’s Needs: A Functional Analysis of Synchronous Groupware. In Bass and Dewan [471], pages 129–148.
- [3411] JUDITH S. OLSON, GARY M. OLSON, MARIANNE STORRØSTEN, and MARK CARTER. How a Group-Editor Changes the Character of a Design Meeting as well as its Outcome. In Turner and Kraut [4395], pages 91–98.
- [3412] DAN OLTEANU, HOLGER MEUSS, TIM FURCHE, and FRANÇOIS BRY. XPath: Looking Forward. In Chaudhri et al. [963], pages 109–127.
- [3413] BORYS OMELAYENKO, MONICA CRUBÉZY, DIETER FENSEL, RICHARD BENJAMINS, BOB WIELINGA, ENRICO MOTTA, MARK MUSEN, and YING DING. UPML: The Language and Tool Support for Making the Semantic Web Alive. In Fensel et al. [1527], pages 141–170.
- [3414] LYNDON ONG and JOHN YOAKUM. An Introduction to the Stream Control Transmission Protocol (SCTP). Internet RFC 3286, May 2002.
- [3415] OPEN ARCHIVES INITIATIVE. ORE Specification — Abstract Data Model, June 2008.
- [3416] OPEN EBOOK AUTHORIZING GROUP. Open eBook Publication Structure 1.0, September 1999.
- [3417] OPEN EBOOK FORUM. Open eBook Publication Structure 1.0.1, July 2001.
- [3418] OPEN GEOSPATIAL CONSORTIUM. OGC Web Map Service Interface. OGC 03-109r1, Version 1.3.0, January 2004.
- [3419] OPEN GEOSPATIAL CONSORTIUM. OpenGIS Geography Markup Language (GML) Encoding Specification. OGC 03-105r1, Version 3.1.1, February 2004.
- [3420] OPEN GEOSPATIAL CONSORTIUM. OpenGIS Location Services (OpenLS): Core Services. OGC 05-016, Version 1.1, May 2005.
- [3421] OPEN GEOSPATIAL CONSORTIUM. Web Feature Service Implementation Specification. OGC 04-094, Version 1.1.0, May 2005.
- [3422] OPEN GEOSPATIAL CONSORTIUM. An Introduction to GeoRSS: A Standards Based Approach for Geo-enabling RSS feeds. OGC 06-050r3, July 2006.
- [3423] OPEN GEOSPATIAL CONSORTIUM. OGC Simple Feature Access. OGC 06-103r3, Version 1.2.0, October 2006.
- [3424] OPEN GEOSPATIAL CONSORTIUM. OpenGIS Web Map Server Implementation Specification. OGC 06-042, Version 1.3.0, March 2006.
- [3425] OPEN GEOSPATIAL CONSORTIUM. OGC Web Services Common Specification. OGC 06-121r3, Version: 1.1.0, February 2007.

- [3426] OPEN GEOSPATIAL CONSORTIUM. OpenGIS Geography Markup Language (GML) Encoding Specification. OGC 07-036, Version 3.2.1, August 2007.
- [3427] OPEN GEOSPATIAL CONSORTIUM. OpenGIS Web Processing Service. OGC 05-007r7, Version 1.0.0, June 2007.
- [3428] OPEN GEOSPATIAL CONSORTIUM. OGC KML. OGC 07-147r2, Version 2.2.0, April 2008.
- [3429] OPEN GEOSPATIAL CONSORTIUM. Web Coverage Service (WCS) Implementation Standard. OGC 07-067r5, Version: 1.1.2, March 2008.
- [3430] OPEN GEOSPATIAL CONSORTIUM. OGC SensorML: Model and XML Encoding Standard. OGC 12-000, Version 2.0.0, February 2014.
- [3431] OPEN SOFTWARE FOUNDATION. *Introduction to OSF DCE*. Prentice-Hall, Englewood Cliffs, New Jersey, July 1992.
- [3432] DAVID ORCHARD. Versioning XML Vocabularies. *xml.com*, December 2003.
- [3433] DAVID ORCHARD. Extensibility, XML Vocabularies, and XML Schema. *xml.com*, October 2004.
- [3434] DAVID ORCHARD. SOAP 1.1 Request Optional Response HTTP Binding. World Wide Web Consortium, Note NOTE-soap11-ror-httpbinding-20060321, March 2006.
- [3435] DAVID ORCHARD. Extending and Versioning Languages Part 1. World Wide Web Consortium, Draft TAG Finding, March 2007.
- [3436] DAVID ORCHARD. Guide to Versioning XML Languages using new XML Schema 1.1 features. World Wide Web Consortium, Working Draft WD-xmlschema-guide2versioning-20070720, July 2007.
- [3437] DAVID ORCHARD. SOAP 1.2 Part 3: One-Way MEP. World Wide Web Consortium, Note NOTE-soap12-part3-20070702, July 2007.
- [3438] DAVID ORCHARD, ASIR S. VEDAMUTHU, FREDERICK HIRSCH, MARYANN HONDO, PRASAD YENDLURI, TOUFIC BOUBEZ, and ÜMIT YALÇINALP. WSDL 1.1 Element Identifiers. World Wide Web Consortium, Note NOTE-wsdl11elementidentifiers-20070720, July 2007.
- [3439] ROBERT ORFALI and DAN HARKEY. *Client/Server Programming with Java and CORBA*. John Wiley & Sons, New York, NY, 2<sup>nd</sup> edition, February 1998.
- [3440] ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD). Guidelines on the Protection of Privacy and Transborder Flows of Personal Data, August 1980.
- [3441] PETER R. ORSZAG. Implementing Guidance for the Reports on Use of Funds Pursuant to the American Recovery and Reinvestment Act of 2009. Office of Management and Budget Memorandum M-09-21, June 2009.
- [3442] PETER R. ORSZAG. Initial Implementing Guidance for the American Recovery and Reinvestment Act of 2009. Office of Management and Budget Memorandum M-09-10, February 2009.
- [3443] PETER R. ORSZAG. Updated Implementing Guidance for the American Recovery and Reinvestment Act of 2009. Office of Management and Budget Memorandum M-09-15, April 2009.
- [3444] J. DOUGLAS ORTON and KARL E. WEICK. Loosely Coupled Systems: A Reconceptualization. *Academy of Management Review*, 15(2):203–223, April 1990.

- [3445] MATT OSHRY, R. J. AUBURN, PAOLO BAGGIA, MICHAEL BODELL, DAVID BURKE, DANIEL C. BURNETT, EMILY CANDELL, HAKAN KILIC, JEFF KUSNITZ, SCOTT MCGLASHAN, ALEX LEE, BRAD PORTER, and KENNETH G. REHOR. Voice Extensible Markup Language (VoiceXML) 2.1. World Wide Web Consortium, Recommendation REC-voicexml21-20070619, June 2007.
- [3446] BENEDIKT OSTERMAIER, MATTHIAS KOVATSCH, and SILVIA SANTINI. Connecting Things to the Web Using Programmable Low-Power WiFi Modules. In Guinard et al. [1852].
- [3447] DAN O’SULLIVAN and TOM IGOE. *Physical Computing: Sensing and Controlling the Physical World with Computers*. Thomson Course Technology, Boston, Massachusetts, May 2004.
- [3448] PAUL OTLET. *Monde: Essai d’universalisme: Connaissances du monde, sentiments du monde, action organisée et plan du monde*. Éditiones Mundaneum, Brussels, Belgium, 1935.
- [3449] EAMON O’TUATHAIL and MARSHALL T. ROSE. Using the Simple Object Access Protocol (SOAP) in Blocks Extensible Exchange Protocol (BEEP). Internet RFC 3288, May 2002.
- [3450] JOHN K. OUSTERHOUT. *Tcl and the Tk Toolkit*. Addison Wesley, Reading, Massachusetts, May 1994.
- [3451] SEAN OWEN and JO RABIN. W3C mobileOK Basic Tests 1.0. World Wide Web Consortium, Recommendation REC-mobileOK-basic10-tests-20081208, December 2008.
- [3452] SAM OWRE, JOHN M. RUSHBY, and NATARAJAN SHANKAR. PVS: A Prototype Verification System. In Kapur [2493], pages 748–752.
- [3453] FATMA ÖZCAN, editor. *ACM SIGMOD 2005 International Conference on Management of Data*, Baltimore, Maryland, June 2005. ACM Press.
- [3454] FATMA ÖZCAN, NORMEN SEEMANN, and LING WANG. XQuery Rewrite Optimization in IBM DB2 pureXML. *IEEE Data Engineering Bulletin*, 31(4):25–32, December 2008.
- [3455] M. TAMER ÖZSU and PATRICK VALDURIEZ. *Principles of Distributed Database Systems*. Prentice-Hall, Upper Saddle River, New Jersey, 2<sup>nd</sup> edition, January 1999.
- [3456] VENKATA N. PADMANABHAN. Improving World Wide Web Latency. Technical Report CSD-95-875, University of California, Berkeley, May 1995.
- [3457] JOHANNES PAEFGEN and FLORIAN MICHAELLES. Inferring Usage Characteristics of Electric Bicycles from Position Information. In Wilde et al. [4750], pages 16–19.
- [3458] ANDREAS PAEPCKE, HECTOR GARCIA-MOLINA, GERARD RODRÍGUEZ-MULÁ, and JUNGHOO CHO. Beyond Document Similarity: Understanding Value-Based Search and Browsing Technologies. *ACM SIGMOD Record*, 29(1):80–92, March 2000.
- [3459] KEVIN R. PAGE, DAVID C. DE ROURE, and KIRK MARTINEZ. REST and Linked Data: A Match Made for Domain Driven Development? In Pautasso et al. [3522], pages 22–25.
- [3460] LAWRENCE PAGE, SERGEY BRIN, RAJEEV MOTWANI, and TERRY WINOGRAD. The PageRank Citation Ranking: Bringing Order to the Web. Technical Report SIDL-WP-1999-0120, Stanford University, November 1999.
- [3461] TONI PAILA, MICHAEL LUBY, RAMI LEHTONEN, VINCENT ROCA, and ROD WALSH. FLUTE — File Delivery over Unidirectional Transport. Internet RFC 3926, October 2004.
- [3462] LEYSIA PALEN and PAUL DOURISH. Unpacking ‘Privacy’ for a Networked World. In Cockton and Korhonen [1049], pages 129–136.
- [3463] JACOB PALME. Standards for asynchronous group communication. *Computer Communications*, 16(9):532–538, 1993.

- [3464] JACOB PALME and ALEX HOPMANN. MIME E-mail Encapsulation of Aggregate Documents, such as HTML (MHTML). Internet RFC 2110, March 1997.
- [3465] JACOB PALME, ALEX HOPMANN, and NICK SHELNESS. MIME Encapsulation of Aggregate Documents, such as HTML (MHTML). Internet RFC 2557, March 1999.
- [3466] ANDREW PAM. Where World Wide Web Went Wrong. In *Asia-Pacific World Wide Web '95 Conference* [33].
- [3467] BHALCHANDRA PANDIT, VALENTINA POPESCU, and VIRGINIA SMITH. Service Modeling Language Interchange Format Version 1.1. World Wide Web Consortium, Recommendation REC-sml-if-20090512, May 2009.
- [3468] BHALCHANDRA PANDIT, VALENTINA POPESCU, and VIRGINIA SMITH. Service Modeling Language, Version 1.1. World Wide Web Consortium, Recommendation REC-sml-20090512, May 2009.
- [3469] UTA PANKOKE-BABATZ, editor. *Computer-Based Group Communication — The AMIGO Activity Model*. Books in Information Technology. Ellis Horwood, Chichester, England, 1989.
- [3470] TADEUSZ PANKOWSKI. XML-SQL: An XML Query Language Based on SQL and Path Tables. In Chaudhri et al. [963], pages 184–209.
- [3471] GAUTAM PANT, PADMINI SRINIVASAN, and FILIPPO MENCZER. Crawling the Web. In Levene and Poullovassilis [2808], pages 153–178.
- [3472] LUCA PANZIERA and FLAVIO DE PAOLI. A Framework for Self-Descriptive RESTful Services. In Alarcón et al. [248], pages 1407–1414.
- [3473] OLGA PAPAEMMANOUIL, YANIF AHMAD, UĞUR ÇETINTEMEL, JOHN JANNOTTI, and YENEL YILDIRIM. Extensible Optimization in Overlay Dissemination Trees. In Chaudhuri et al. [964], pages 611–622.
- [3474] LISA PAPPAS, RICHARD SCHWERDTFEGGER, and MICHAEL COOPER. WAI-ARIA 1.0 Primer. World Wide Web Consortium, Working Draft WD-wai-aria-primer-20160714, July 2016.
- [3475] SAVAS PARASTATIDIS, JIM WEBBER, GUILHERME SILVEIRA, and IAN ROBINSON. The Role of Hypermedia in Distributed System Development. In Pautasso et al. [3525], pages 16–22.
- [3476] GUY PARDON and CESARE PAUTASSO. Towards Distributed Atomic Transactions Over RESTful Services. In Wilde and Pautasso [4781], pages 507–524.
- [3477] AARON PARECKI. Micropub. World Wide Web Consortium, Candidate Recommendation CR-micropub-20161018, October 2016.
- [3478] AARON PARECKI. Webmention. World Wide Web Consortium, Recommendation REC-webmention-20170112, January 2017.
- [3479] JAN PAREDAENS and JIANWEN SU, editors. *Twenty-Eighth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems (PODS 2009)*, Providence, Rhode Island, June 2009. ACM Press.
- [3480] CHRISTINE PARENT, KLAUS-DIETER SCHEWE, VEDA C. STOREY, and BERNHARD THALHEIM, editors. *26th International Conference on Conceptual Modeling*, volume 4801 of *Lecture Notes in Computer Science*, Auckland, New Zealand, November 2007. Springer-Verlag.
- [3481] SEUNG-TAEK PARK, DAVID M. PENNOCK, C. LEE GILES, and ROBERT KROVETZ. Analysis of Lexical Signatures for Finding Lost or Related Documents. In *25th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval* [63], pages 11–18.



- [3482] DAVID LORGE PARNAS. On the Criteria To Be Used in Decomposing Systems into Modules. *Communications of the ACM*, 15(12):1053–1058, December 1972.
- [3483] TERENCE JOHN PARR. Enforcing Strict Model-View Separation in Template Engines. In Feldman et al. [1522], pages 224–233.
- [3484] FERNANDO SILVA PARREIRAS, STEFFEN STAAB, and ANDREAS WINTER. On Marrying Ontological and Metamodeling Technical Spaces. In *6th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on The foundations of Software Engineering* [92].
- [3485] BIJAN PARSIA and ULI SATTLER. OWL 2 Web Ontology Language — Data Range Extension: Linear Equations. World Wide Web Consortium, Note NOTE-owl2-dr-linear-20121211, December 2012.
- [3486] GLENN W. PARSONS, JAMES RAFFERTY, and STEPHEN ZILLES. Tag Image File Format (TIFF) — image/tiff, MIME Sub-type Registration. Internet RFC 2302, March 1998.
- [3487] GLENN W. PARSONS and GREGORY M. VAUDREUIL. Content Duration MIME Header Definition. Internet RFC 2424, September 1998.
- [3488] GLENN W. PARSONS and GREGORY M. VAUDREUIL. Toll Quality Voice — 32 kbit/s ADPCM, MIME Sub-type Registration. Internet RFC 2422, September 1998.
- [3489] CRAIG PARTRIDGE. Mail Routing and the Domain System. Internet RFC 974, January 1986.
- [3490] CRAIG PARTRIDGE. A Proposed Flow Specification. Internet RFC 1363, September 1992.
- [3491] CRAIG PARTRIDGE, T. MENDEZ, and W. MILLIKEN. Host Anycasting Service. Internet RFC 1546, November 1993.
- [3492] GIUSEPPE PASCALE. Requirements for Home Networking Scenarios. World Wide Web Consortium, Note NOTE-hnreq-20111201, November 2011.
- [3493] ADRIAN PASCHKE, LEORA MORGENSTERN, DAVID HIRTLE, ALLEN GINSBERG, PAULA-LAVINIA PATRANJAN, and FRANK MCCABE. RIF Use Cases and Requirements (Second Edition). World Wide Web Consortium, Note NOTE-rif-ucr-20130205, February 2013.
- [3494] JASON PASCOE, HELENA RODRIGUES, and CÉSAR ARIZA. An Investigation into a Universal Context Model to Support Context-Aware Applications. In Meersman et al. [3100], pages 1884–1893.
- [3495] NORMAN PASKIN. DOI: Current Status and Outlook. *D-Lib Magazine*, 5(5), May 1999.
- [3496] JAMES PASLEY. How BPEL and SOA Are Changing Web Services Development. *IEEE Internet Computing*, 9(3):60–67, May 2005.
- [3497] JAMES PASLEY. Avoid XML Schema Wildcards For Web Service Interfaces. *IEEE Internet Computing*, 10(3):72–79, May 2006.
- [3498] JOSEPH C. PASQUALE, GEORGE C. POLYZOS, ERIC W. ANDERSON, and VACHASPATHI P. KOMPELLA. The Multimedia Multicast Channel. In Rangan [3707], pages 197–208.
- [3499] ALEXANDRE PASSANT and PABLO N. MENDES. sparqlPuSH: Proactive notification of data updates in RDF stores using PubSubHubbub. In 6th Workshop on Scripting and Development for the Semantic Web [179].
- [3500] OSCAR PASTOR and JOÃO FALCÃO E CUNHA, editors. *16th Conference on Advanced Information Systems Engineering*, volume 3520 of *Lecture Notes in Computer Science*, Porto, Portugal, June 2005. Springer-Verlag.
- [3501] OREN PATASHNIK. BibT<sub>E</sub>Xing. Technical report, February 1988.



- [3502] OREN PATASHNIK. Designing BibTeX Styles. Technical report, February 1988.
- [3503] DORAB PATEL and SCOTT D. KALTER. Low overhead, loosely coupled communication channels in collaboration. In de Michelis et al. [1241], pages 203–218.
- [3504] PETER F. PATEL-SCHNEIDER, PATRICK HAYES, and IAN HORROCKS. OWL Web Ontology Language Semantics and Abstract Syntax. World Wide Web Consortium, Recommendation REC-owl-semantics-20040210, February 2004.
- [3505] PETER F. PATEL-SCHNEIDER, IAN HORROCKS, and FRANK VAN HARMELEN. OWL Web Ontology Language 1.0 Abstract Syntax. World Wide Web Consortium, Working Draft WD-owl-absyn-20020729, July 2002.
- [3506] PETER F. PATEL-SCHNEIDER and BORIS MOTIK. OWL 2 Web Ontology Language — Mapping to RDF Graphs. World Wide Web Consortium, Recommendation REC-owl2-mapping-to-rdf-20091027, October 2009.
- [3507] PETER F. PATEL-SCHNEIDER and BORIS MOTIK. OWL 2 Web Ontology Language — Mapping to RDF Graphs (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-mapping-to-rdf-20121211, December 2012.
- [3508] FABIO PATERNÒ, CARMEN SANTORO, LUCIO DAVIDE SPANO, and DAVE RAGGETT. MBUI — Task Models. World Wide Web Consortium, Note NOTE-task-models-20140408, April 2014.
- [3509] SAMEER PATIL and JENNIFER LAI. Who Gets to Know What When: Configuring Privacy Permissions in an Awareness Application. In Katz et al. [2506], pages 101–110.
- [3510] SANJAY PATIL and ERIC NEWCOMER. ebXML and Web Services. *IEEE Internet Computing*, 7(3):74–82, May 2003.
- [3511] DAVID A. PATTERSON and JOHN L. HENNESSY. *Computer Organization & Design: The Hardware/Software Interface*. Morgan Kaufmann Publishers, San Francisco, California, 1994.
- [3512] JOHN F. PATTERSON. Comparing the Programming Demands of Single-User and Multi-User Applications. In *Fourth ACM Symposium on User Interface Software and Technology* [11], pages 87–94.
- [3513] JOHN F. PATTERSON, RALPH D. HILL, and STEVEN L. ROHALL. Rendezvous: An Architecture for Synchronous Multi-User Applications. In *1990 Conference on Computer-Supported Cooperative Work* [200], pages 317–328.
- [3514] CESARE PAUTASSO. Composing RESTful Services with JOpera. In Bergel and Fabry [530], pages 142–159.
- [3515] CESARE PAUTASSO and GUSTAVO ALONSO. Visual Composition of Web Services. In *2003 IEEE Symposia on Human Centric Computing Languages and Environments* [70].
- [3516] CESARE PAUTASSO and CHRISTOPH BUSSLER, editors. *Workshop on Emerging Web Services Technology (WEWST 2006)*, Zürich, Switzerland, November 2006.
- [3517] CESARE PAUTASSO and THOMAS GSCHWIND, editors. *2nd Workshop on Emerging Web Services Technology (WEWST 2007)*, Halle, Germany, November 2007.
- [3518] CESARE PAUTASSO and ERIK WILDE. Why is the Web Loosely Coupled? A Multi-Faceted Metric for Service Design. In Quemada et al. [3675], pages 911–920.
- [3519] CESARE PAUTASSO and ERIK WILDE. Introduction. In Wilde and Pautasso [4781], pages 1–20.
- [3520] CESARE PAUTASSO and ERIK WILDE. Push-Enabling RESTful Business Processes. In *9th International Conference on Service Oriented Computing (ICSOC 2011)* [117].

- [3521] CESARE PAUTASSO, ERIK WILDE, and ROSA ALARCON. Second International Workshop on RESTful Design (WS-REST 2011). In Pautasso et al. [3522], pages 1–2.
- [3522] CESARE PAUTASSO, ERIK WILDE, and ROSA ALARCÓN, editors. *Second International Workshop on RESTful Design (WS-REST 2011)*, Hyderabad, India, March 2011.
- [3523] CESARE PAUTASSO, ERIK WILDE, and ROSA ALARCÓN, editors. *REST: Advanced Research Topics and Practical Applications*. Springer-Verlag, New York, NY, January 2014.
- [3524] CESARE PAUTASSO, ERIK WILDE, and ALEXANDROS MARINOS. First International Workshop on RESTful Design (WS-REST 2010). In First International Workshop on RESTful Design (WS-REST 2010) [3525], pages 1–3.
- [3525] CESARE PAUTASSO, ERIK WILDE, and ALEXANDROS MARINOS, editors. *First International Workshop on RESTful Design (WS-REST 2010)*, Raleigh, North Carolina, April 2010.
- [3526] CESARE PAUTASSO, OLAF ZIMMERMANN, MIKE AMUNDSEN, JAMES LEWIS, and NICOLAI JOSUTTIS. Microservices in Practice, Part 1: Reality Check and Service Design. *IEEE Software*, 34(1):91–98, January 2017.
- [3527] CESARE PAUTASSO, OLAF ZIMMERMANN, and FRANK LEYMANN. RESTful Web Services vs. ”Big” Web Services: Making the Right Architectural Decision. In Huai et al. [2149], pages 805–814.
- [3528] DAVE PAWSON. Extensible Stylesheet Language (XSL) Version 2.0. World Wide Web Consortium, Working Draft WD-xslfo20-20110927, September 2011.
- [3529] MICHAEL J. PAZZANI and DANIEL BILLSUS. Content-Based Recommendation Systems. In Brusilovsky et al. [788], chapter 10, pages 325–341.
- [3530] MICHAEL PEDIADITAKIS and DAVID SHRIMPTON. Device Neutral Pipelined Processing of XML Documents. In Twelfth International World Wide Web Conference Posters [4400].
- [3531] JOACHIM PEER and MAJA VUKOVIC. A Proposal for a Semantic Web Service Description Format. In Zhang and Jeckle [4905], pages 285–299.
- [3532] DANIEL PEINTNER and DON BRUTZMAN. EXI for JSON (EXI4JSON). World Wide Web Consortium, Working Draft WD-exi-for-json-20160823, August 2016.
- [3533] DANIEL PEINTNER and SANTIAGO PERICAS-GEERTSEN. Efficient XML Interchange (EXI) Primer. World Wide Web Consortium, Working Draft WD-exi-primer-20140424, April 2014.
- [3534] SASSAN PEJHAN, ALEXANDROS ELEFThERiADIS, and DIMITRIS ANASTASSIOU. Distributed Multicast Address Management in the Global Internet. *IEEE Journal on Selected Areas in Communications*, 13(8):1445–1456, 1995.
- [3535] ETIENNE PELAPRAT and R. BENJAMIN SHAPIRO. User Activity Histories. In Terveen and Wixon [4309], pages 876–877.
- [3536] DWIGHT PELTZER. *XML: Language Mechanics & Applications*. Addison Wesley, Boston, Massachusetts, 2004.
- [3537] STEVEN PEMBERTON. XHTML 1.0: The Extensible HyperText Markup Language. World Wide Web Consortium, Recommendation REC-xhtml1-20000126, January 2000.
- [3538] STEVEN PEMBERTON. XHTML 1.0: The Extensible HyperText Markup Language (Second Edition). World Wide Web Consortium, Recommendation REC-xhtml1-20020801, August 2002.
- [3539] STEVEN PEMBERTON. XHTML 1.0: The Extensible HyperText Markup Language (Third Edition). World Wide Web Consortium, Proposed Edited Recommendation PER-xhtml1-20090507, May 2009.

- [3540] STEVEN PEMBERTON and MASAYASU ISHIKAWA. HLink: Link recognition for the XHTML Family. World Wide Web Consortium, Note NOTE-hlink-20101216, December 2010.
- [3541] STEVEN PEMBERTON and MASAYASU ISHIKAWA. XFrames. World Wide Web Consortium, Note NOTE-xframes-20101216, December 2010.
- [3542] STEVEN PEMBERTON and DAVE RAGGETT. HTML Working Group Roadmap. World Wide Web Consortium, Note NOTE-xhtml-roadmap-20000721, July 2000.
- [3543] MARK O. PENDERGAST. Design and Implementation of a PC/LAN-Based Multi-User Text Editor. In Gibbs and Verrijn-Stuart [1698], pages 195–206.
- [3544] ED PENTZ. CrossRef: A Collaborative Linking Network. *Issues in Science & Technology Librarianship*, (29), Winter 2001.
- [3545] ROBERTO PEON and HERVE RUELLAN. HPACK: Header Compression for HTTP/2. Internet RFC 7541, May 2015.
- [3546] STEVE PEPPER and LARS MARIUS GARSHOL. The XML Papers: Lessons on Applying Topic Maps. In XML 2002 [4851].
- [3547] STEVE PEPPER and GRAHAM MOORE. XML Topic Maps (XTM) 1.0. TopicMaps.Org Specification xtml-20010806, August 2001.
- [3548] STEVE PEPPER, FABIO VITALI, LARS MARIUS GARSHOL, NICOLA GESSA, and VALENTINA PRESUTTI. A Survey of RDF/Topic Maps Interoperability Proposals. World Wide Web Consortium, Note NOTE-rdftm-survey-20060210, February 2006.
- [3549] ANDREA PEREGO, PHIL ARCHER, and KEVIN SMITH. Protocol for Web Description Resources (POWDER): Web Description Resources Datatypes (WDRD). World Wide Web Consortium, Working Draft WD-powder-xsd-20070925, September 2007.
- [3550] ROY PEREIRA. IP Payload Compression Using DEFLATE. Internet RFC 2394, December 1998.
- [3551] SANTIAGO PERICAS-GEERTSEN and MAREK POTOCIAR. JAX-RS 2.0: The Java API for RESTful Web Services. Java Specification Request (JSR) 339, September 2011.
- [3552] ANTHONY B. PERKINS and MICHAEL C. PERKINS. *The Internet Bubble*. HarperBusiness, San Francisco, California, November 1999.
- [3553] ERIC PERKINS, MORRIS MATSA, MARGARET GAITATZES KOSTOULAS, ABRAHAM HEIFETS, and NOAH MENDELSON. Generation of Efficient Parsers Through Direct Compilation of XML Schema Grammars. *IBM Systems Journal*, 45(2):225–244, 2006.
- [3554] MIKE PERKOWITZ and OREN ETZIONI. Adaptive Web Sites. *Communications of the ACM*, 43(8):152–158, August 2000.
- [3555] MIKE PERKOWITZ and OREN ETZIONI. Towards Adaptive Web Sites: Conceptual Framework and Case Study. *Artificial Intelligence*, 118(1-2):245–275, April 2000.
- [3556] RADIA PERLMAN. *Interconnections: Bridges and Routers*. Addison Wesley, Reading, Massachusetts, 1992.
- [3557] SIMON PERREAULT. vCard Format Specification. Internet RFC 6350, August 2011.
- [3558] SIMON PERREAULT. xCard: vCard XML Representation. Internet RFC 6351, August 2011.
- [3559] SIMON PERREAULT. jCard: The JSON Format for vCard. Internet RFC 7095, January 2014.
- [3560] ANNE PERSSON and JANIS STIRNA, editors. *16th Conference on Advanced Information Systems Engineering*, volume 3048 of *Lecture Notes in Computer Science*, Riga, Latvia, June 2004. Springer-Verlag.

- [3561] BRIAN J. PETERSON, WILLIAM A. ANDERSEN, and JOSHUA ENGEL. Knowledge Bus: Generating Application-focused Databases from Large Ontologies. In Borgida et al. [666], pages 2.1–2.10.
- [3562] DAVID PETERSON, SHUDI GAO, ASHOK MALHOTRA, C. MICHAEL SPERBERG-MCQUEEN, and HENRY S. THOMPSON. W3C XML Schema Definition Language (XSD) 1.1 Part 2: Datatypes. World Wide Web Consortium, Recommendation REC-xmlschema11-2-20120405, April 2012.
- [3563] DAVID PETERSON and C. MICHAEL SPERBERG-MCQUEEN. An XSD Datatype for IEEE Floating-Point Decimal. World Wide Web Consortium, Note NOTE-xsd-precisionDecimal-20110609, June 2011.
- [3564] JON PETERSON. Address Resolution for Instant Messaging and Presence. Internet RFC 3861, August 2004.
- [3565] JON PETERSON. Common Profile for Instant Messaging (CPIM). Internet RFC 3860, August 2004.
- [3566] JON PETERSON. Common Profile for Presence (CPP). Internet RFC 3859, August 2004.
- [3567] JON PETERSON. Session Initiation Protocol (SIP) Authenticated Identity Body (AIB) Format. Internet RFC 3893, September 2004.
- [3568] JON PETERSON. S/MIME Advanced Encryption Standard (AES) Requirement for the Session Initiation Protocol (SIP). Internet RFC 3853, July 2004.
- [3569] JON PETERSON. A Presence-based GEOPRIV Location Object Format. Internet RFC 4119, December 2005.
- [3570] JON PETERSON and ALISSA COOPER. Report from the IETF Workshop on Peer-to-Peer (P2P) Infrastructure, May 28, 2008. Internet RFC 5594, July 2009.
- [3571] LARRY L. PETERSON, NICK C. BUCHHOLZ, and RICHARD D. SCHLICHTING. Preserving and Using Context Information in Interprocess Communication. *ACM Transactions on Computer Systems*, 7(3):217–246, 1989.
- [3572] LARRY L. PETERSON and BRUCE S. DAVIE. *Computer Networks*. Morgan Kaufmann Publishers, San Francisco, California, April 1996.
- [3573] LARRY L. PETERSON and BRUCE S. DAVIE. *Computer Networks: A Systems Approach*. Morgan Kaufmann Publishers, San Francisco, California, 2<sup>nd</sup> edition, October 1999.
- [3574] ANDREAS PETERSSON and MARTIN NILSSON. Forwarded HTTP Extension. Internet RFC 7239, June 2014.
- [3575] RICH PETKE and IAN KING. Registration Procedures for URL Scheme Names. Internet RFC 2717, November 1999.
- [3576] FELIPE PEZOA, JUAN L. REUTTER, FERNANDO SUAREZ, MARTÍN UGARTE, and DOMAGOJ VRGOČ. Foundations of JSON Schema. In Horrocks and Zhao [2124], pages 263–273.
- [3577] SILVIA PFEIFFER. The Ogg Encapsulation Format Version 0. Internet RFC 3533, May 2003.
- [3578] SILVIA PFEIFFER, CONRAD D. PARKER, and ANDRE T. PANG. Specifying Time Intervals in URI Queries and Fragments of Time-Based Web Resources. Internet Draft draft-pfeiffer-temporal-fragments-03, March 2005.
- [3579] THOMAS ARTHUR PHELPS. *Multivalent Documents: Anytime, Anywhere, Any Type, Every Way User-Improvable Digital Documents and Systems*. PhD thesis, University of California, Berkeley, 1998.

- [3580] THOMAS ARTHUR PHELPS and ROBERT WILENSKY. Robust Hyperlinks and Locations. *D-Lib Magazine*, 6(7/8), 2000.
- [3581] THOMAS ARTHUR PHELPS and ROBERT WILENSKY. Robust Intra-document Locations. In Ninth International World Wide Web Conference [3330], pages 105–118.
- [3582] THOMAS ARTHUR PHELPS and ROBERT WILENSKY. The Multivalent Browser: A Platform for New Ideas. In Munson [3244].
- [3583] ADDISON PHILLIPS and FELIX SASAKI. Language Tags and Locale Identifiers for the World Wide Web. World Wide Web Consortium, Working Draft WD-Intl-20150423, April 2015.
- [3584] ADDISON P. PHILLIPS. Requirements for the Internationalization of Web Services. World Wide Web Consortium, Note NOTE-ws-i18n-req-20041116, November 2004.
- [3585] ADDISON P. PHILLIPS. Working with Time Zones. World Wide Web Consortium, Note NOTE-timezone-20110705, July 2011.
- [3586] ADDISON P. PHILLIPS. Character Model for the World Wide Web: String Matching and Searching. World Wide Web Consortium, Working Draft WD-charmod-norm-20160407, April 2016.
- [3587] ADDISON P. PHILLIPS and MARK DAVIS. Matching of Language Tags. Internet RFC 4647, September 2006.
- [3588] ADDISON P. PHILLIPS and MARK DAVIS. Tags for Identifying Languages. Internet RFC 4646, September 2006.
- [3589] ADDISON P. PHILLIPS and MARK DAVIS. Tags for Identifying Languages. Internet RFC 5646, September 2009.
- [3590] ADDISON P. PHILLIPS, MARY TRUMBLE, and FELIX SASAKI. Web Services Internationalization (WS-I18N). World Wide Web Consortium, Note NOTE-ws-i18n-20120522, May 2012.
- [3591] MARK PHILLIPS, PHIL ADAMS, DEREK ROKICKI, and ERIC JOHNSON. URI Scheme for Java Message Service 1.0. Internet RFC 6167, April 2011.
- [3592] RONNIE J. PHILLIPS and RICHARD D. JOHNSON. The Music Industry. In Bowmaker [698].
- [3593] DINH PHUNG, BRETT ADAMS, and SVETHA VENKATESH. Computable Social Patterns from Sparse Sensor Data. In Boll and Wilde [647], pages 69–72.
- [3594] ANNE BANKS PIDDUCK, JOHN MYLOPOULOS, CARSON C. WOO, and M. TAMER ÖZSU, editors. *14th Conference on Advanced Information Systems Engineering*, volume 2348 of *Lecture Notes in Computer Science*, Toronto, Canada, May 2002. Springer-Verlag.
- [3595] SIMON PIETERS. HTML5 Differences from HTML4. World Wide Web Consortium, Note NOTE-html5-diff-20141209, December 2014.
- [3596] SIMON PIETERS. WebVTT: The Web Video Text Tracks Format. World Wide Web Consortium, Working Draft WD-webvtt1-20151208, December 2015.
- [3597] SIMON PIETERS, DIRK SCHULZE, and RIK CABANIER. Geometry Interfaces Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-geometry-1-20141125, November 2014.
- [3598] MARK PILGRIM. What is RSS? *xml.com*, December 2002.
- [3599] MARK PILGRIM. Parsing RSS At All Costs. *xml.com*, January 2003.
- [3600] MARK PILGRIM. Identifying Atom. *xml.com*, August 2004.



- [3601] MARK PILGRIM. XML on the Web Has Failed. *xml.com*, July 2004.
- [3602] MARK PILGRIM. *Greasemonkey Hacks*. O'Reilly & Associates, Sebastopol, California, November 2005.
- [3603] SRIDHAR PINGALI, DON TOWSLEY, and JAMES F. KUROSE. A Comparison of Sender-Initiated and Receiver-Initiated Reliable Multicast Protocols. In *ACM Sigmetrics Conference on Measurement & Modeling of Computer Systems* [30], pages 221–230.
- [3604] RON Y. PINTER and SHALOM TSUR, editors. *Fourth International Workshop on Next Generation Information Technologies and Systems*, volume 1649 of *Lecture Notes in Computer Science*, Zikhron-Yaakov, Israel, July 1999. Springer-Verlag.
- [3605] ANTONIO PINTUS, DAVIDE CARBONI, and ANDREA PIRAS. The Anatomy of a Large Scale Social Web for Internet Enabled Objects. In Guinard et al. [1852].
- [3606] JAMES PITKOW. In Search of Reliable Usage Data on the WWW. In Imbach [2194].
- [3607] TOM PIXLEY. Document Object Model (DOM) Level 2 Events Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-Events-20001113, November 2000.
- [3608] MICHAEL PIZZO, RALF HANDL, and MARTIN ZURMUEHL. OData Version 4.0 Part 1: Protocol. OASIS Committee Specification, November 2013.
- [3609] MICHAEL PIZZO, RALF HANDL, and MARTIN ZURMUEHL. OData Version 4.0 Part 3: Common Schema Definition Language (CSDL). OASIS Committee Specification, November 2013.
- [3610] THOMAS PLAGEMANN. *A Framework for Dynamic Protocol Configuration*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1994. Diss. ETH No. 10830.
- [3611] THOMAS PLAGEMANN, ANDREAS GOTTI, and BERNHARD PLATTNER. CoRA — A Heuristic for Protocol Configuration and Resource Allocation. In Ito and Neufeld [2400].
- [3612] THOMAS PLAGEMANN and BERNHARD PLATTNER. Evaluating Crucial Performance Issues of Protocol Configuration in Da CaPo. In Crowcroft and Huitema [1140].
- [3613] THOMAS PLAGEMANN, BERNHARD PLATTNER, MARTIN VOGT, and THOMAS WALTER. A Model for Dynamic Configuration of Light-Weight Protocols. In *Third Workshop on Future Trends of Distributed Computing Systems* [4321], pages 100–106.
- [3614] THOMAS PLAGEMANN, JANUSZ WACLAWCZYK, and BERNHARD PLATTNER. Management of Configurable Protocols for Multimedia Applications. In Furht [1650], pages 78–81.
- [3615] BERNHARD PLATTNER, CUNO LANZ, HANNES P. LUBICH, MARKUS MÜLLER, and THOMAS WALTER. *X.400 Message Handling: Standards, Interworking, Applications*. Addison Wesley, Reading, Massachusetts, November 1992.
- [3616] CHRISTIAN PLESSL and ERIK WILDE. Server-Side-Techniken im Web — ein Überblick. *iX*, 14(3):88–93, March 2001.
- [3617] RAYMOND PLZAK, AMY T. WELLS, and ED KROL. FYI on Questions and Answers — Answers to Commonly asked "New Internet User" Questions. Internet RFC 2664, August 1999.
- [3618] MIKKO POHJA. Server Push for Web Applications via Instant Messaging. *Journal of Web Engineering*, 9(3):227–242, September 2010.
- [3619] JAMES M. POLK, JOHN SCHNIZLEIN, and MARC LINSNER. Dynamic Host Configuration Protocol Option for Coordinate-based Location Configuration Information. Internet RFC 3825, July 2004.



- [3620] TIM POLK, RUSSELL HOUSLEY, and LARRY BASSHAM. Algorithms and Identifiers for the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile. Internet RFC 3279, April 2002.
- [3621] IRENE POLLACH. What's Wrong With Online Privacy Policies? *Communications of the ACM*, 50(9):103–108, September 2007.
- [3622] AXEL POLLERES, HAROLD BOLEY, and MICHAEL KIFER. RIF Datatypes and Built-Ins 1.0. World Wide Web Consortium, Recommendation REC-rif-dtb-20100622, June 2010.
- [3623] AXEL POLLERES, HAROLD BOLEY, and MICHAEL KIFER. RIF Datatypes and Built-Ins 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-rif-dtb-20130205, February 2013.
- [3624] RUFUS POLLOCK, JENI TENNISON, GREGG KELLOGG, and IVAN HERMAN. Metadata Vocabulary for Tabular Data. World Wide Web Consortium, Recommendation REC-tabular-metadata-20151217, December 2015.
- [3625] LUCIAN POPA, editor. *Twenty-first ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems*, Madison, Wisconsin, June 2002. ACM Press.
- [3626] ANDREI POPESCU. Geolocation API Specification. World Wide Web Consortium, Recommendation REC-geolocation-API-20131024, October 2013.
- [3627] ANDREI POPESCU. Geolocation API Specification 2nd Edition. World Wide Web Consortium, Recommendation REC-geolocation-API-20161108, November 2016.
- [3628] ANDREI POPESCU and STEVE BLOCK. Geolocation API Specification Level 2. World Wide Web Consortium, Working Draft WD-geolocation-API-v2-20111201, November 2011.
- [3629] RADU POPESCU-ZELETIN, VOLKER TSCHAMMER, and MICHAEL TSCHICHHOLZ. A Service Platform for Distributed Applications. In Third Workshop on Future Trends of Distributed Computing Systems [4321], pages 11–17.
- [3630] NICOLAS POPP, MICHAEL MEALLING, and MARSHALL MOSELEY. CNRP Protocol Specification. Internet Draft, June 2000.
- [3631] IVAN PORRES and IRUM RAUF. Beyond CRUD. In Wilde and Pautasso [4781], pages 117–136.
- [3632] MICHAEL E. PORTER and JAMES E. HEPPELMANN. How Smart, Connected Products Are Transforming Competition. *Harvard Business Review*, November 2014.
- [3633] JON POSTEL and JOYCE K. REYNOLDS. Instructions to RFC Authors. Internet RFC 2223, October 1997.
- [3634] JON B. POSTEL. User Datagram Protocol. Internet RFC 768, August 1980.
- [3635] JON B. POSTEL. Internet Protocol. Internet RFC 791, September 1981.
- [3636] JON B. POSTEL. Transmission Control Protocol. Internet RFC 793, September 1981.
- [3637] JON B. POSTEL. Simple Mail Transfer Protocol. Internet RFC 821, August 1982.
- [3638] JON B. POSTEL. Telnet Protocol Specification. Internet RFC 854, May 1983.
- [3639] JON B. POSTEL. Domain Name System Structure and Delegation. Internet RFC 1591, March 1994.
- [3640] JON B. POSTEL. Internet Official Protocol Standards. Internet RFC 2000, February 1997.
- [3641] JON B. POSTEL. Internet Official Protocol Standards. Internet RFC 2300, March 1998.
- [3642] JON B. POSTEL and KEN HARRENTIEN. Time Protocol. Internet RFC 868, May 1983.

- [3643] JON B. POSTEL and JOYCE K. REYNOLDS. Domain Requirements. Internet RFC 920, October 1984.
- [3644] JON B. POSTEL and JOYCE K. REYNOLDS. File Transfer Protocol (FTP). Internet RFC 959, October 1985.
- [3645] JON B. POSTEL and JOYCE K. REYNOLDS. Internet Official Protocol Standards. Internet RFC 2400, September 1998.
- [3646] ANDY POWELL, MIKAEL NILSSON, AMBJÖRN NAEVE, PETE JOHNSTON, and THOMAS BAKER. DCMI Abstract Model. DCMI Recommendation, June 2007.
- [3647] AIKO PRAS and JÜRGEN SCHÖNWÄLDER. On the Difference between Information Models and Data Models. Internet RFC 3444, January 2003.
- [3648] NICOLETA PREDĂ, FABIAN M. SUCHANEK, GJERGJI KASNECI, THOMAS NEUMANN, MAYA RAMANATH, and GERHARD WEIKUM. ANGIE: Active Knowledge for Interactive Exploration. In *35th International Conference on Very Large Data Bases (VLDB 2009)* [109], pages 1570–1573.
- [3649] JENNIFER J. PREECE. Etiquette Online: From Nice to Necessary. *Communications of the ACM*, 47(4):56–61, April 2004.
- [3650] PAUL PRESCOD. XSLT and Scripting Languages. In XML 2001 [4850].
- [3651] PAUL PRESCOD. Roots of the REST/SOAP Debate. In 2002 Extreme Markup Languages Conference [160].
- [3652] MARTIN PRESLER-MARSHALL. The Platform for Privacy Preferences 1.0 Deployment Guide. World Wide Web Consortium, Note NOTE-p3pdeployment-20020211, February 2002.
- [3653] MARTIN PRESLER-MARSHALL, CHRISTOPHER EVANS, CLIVE D.W. FEATHER, ALEX HOPMANN, MARTIN PRESLER-MARSHALL, and PAUL RESNICK. PICSRules 1.1. World Wide Web Consortium, Recommendation REC-PICSRules-971229, December 1997.
- [3654] LUCA PREVITALI, BRENNIO LURATI, and ERIK WILDE. Bib<sub>TeX</sub>XML: An XML Representation of Bib<sub>TeX</sub>. In Tenth International World Wide Web Conference Posters [4307], pages 64–65.
- [3655] MORGAN N. PRICE, GENE GOLOVCHINSKY, and BILL N. SCHILIT. Linking By Inking: Trailblazing in a Paper-like Hypertext. In *9th ACM Conference on Hypertext* [42], pages 30–39.
- [3656] WOLFGANG PRINZ. TOSCA — Providing organisational information to CSCW Applications. In de Michelis et al. [1241], pages 139–154.
- [3657] WOLFGANG PRINZ and PAOLA PENNELLI. Relevance of the X.500 Directory to CSCW Applications. In Bowers and Benford [697], pages 267–283.
- [3658] WOLFGANG PRINZ and ROLF SPETH. Group Communication and Related Aspects in Office Automation. In Speth [4170], pages 207–223.
- [3659] WILL PROVOST. UML for W3C XML Schema Design. *xml.com*, August 2002.
- [3660] WILL PROVOST. Working with a Metaschema. *xml.com*, October 2002.
- [3661] ERIC PRUD’HOMMEAUX and CARLOS BUIL-ARANDA. SPARQL 1.1 Federated Query. World Wide Web Consortium, Recommendation REC-sparql11-federated-query-20130321, March 2013.

- [3662] ERIC PRUD'HOMMEAUX and KAREN COYLE. SHACL Core Abstract Syntax and Semantics. World Wide Web Consortium, Working Draft WD-shacl-abstract-syntax-20160825, August 2016.
- [3663] ERIC PRUD'HOMMEAUX and MICHAEL HAUSENBLAS. Use Cases and Requirements for Mapping Relational Databases to RDF. World Wide Web Consortium, Working Draft WD-rdb2rdf-ucr-20100608, June 2010.
- [3664] ERIC PRUD'HOMMEAUX and ANDY SEABORNE. SPARQL Query Language for RDF. World Wide Web Consortium, Recommendation REC-rdf-sparql-query-20080115, January 2008.
- [3665] GIUSEPPE PSAILA. ERX: An Experience in Integrating Entity-Relationship Models, Relational Databases, and XML Technologies. In Chaudhri et al. [963], pages 242–265.
- [3666] GIUSEPPE PSAILA. From XML DTDs to Entity-Relationship Schemas. In Jeusfeld and Pastor [2434], pages 378–389.
- [3667] GIUSEPPE PSAILA and DAVIDE BRUGALI. The ERX Data Management System. In Graham et al. [1768], pages 157–163.
- [3668] ARNO PUDER and KAY RÖMER. *MICO is CORBA: A CORBA 2.0 Compliant Implementation*. dpunkt.verlag, Heidelberg, Germany, 1998.
- [3669] ARNO PUDER and KAY RÖMER. *MICO is CORBA: A CORBA 2.2 Compliant Implementation*. dpunkt.verlag, Heidelberg, Germany, 2<sup>nd</sup> edition, April 1999.
- [3670] ARNO PUDER and KAY RÖMER. *MICO: An Open Source CORBA Implementation*. dpunkt.verlag, Heidelberg, Germany, 3<sup>rd</sup> edition, March 2000.
- [3671] JAROSLAV PULLMANN. MBUI — Glossary. World Wide Web Consortium, Note NOTE-mbui-glossary-20140107, January 2014.
- [3672] Pure Software Inc., Sunnyvale, California. *Quantify User's Guide*, 1995.
- [3673] MICHAEL PURSER. *Secure Data Networking*. Artech House, Norwood, Massachusetts, 1993.
- [3674] ERMIR QELI, JULINDA GLLAVATA, and BERND FREISLEBEN. Customizable Detection of Changes for XML Documents using XPath Expressions. In Bulterman and Brailsford [809], pages 88–90.
- [3675] JUAN QUEMADA, GONZALO LEÓN, YOËLLE S. MAAREK, and WOLFGANG NEJDL, editors. *18th International World Wide Web Conference*, Madrid, Spain, April 2009. ACM Press.
- [3676] BOB QUINN and KEVIN ALMEROTH. IP Multicast Applications: Challenges and Solutions. Internet RFC 3170, September 2001.
- [3677] VINCENT QUINT and IRÈNE VATTON. Techniques for Authoring Complex XML Documents. In Munson and Vion-Dury [3246], pages 115–123.
- [3678] GERALD QUIRCHMAYR and ROGER TAGG. An Architectural Concept for Knowledge Integration in Inter-Administration Computing. In Wimmer [4814], pages 67–77.
- [3679] JO RABIN. Guidelines for Web Content Transformation Proxies 1.0. World Wide Web Consortium, Note NOTE-ct-guidelines-20101026, October 2010.
- [3680] JO RABIN and PHIL ARCHER. W3C mobileOK Scheme 1.0. World Wide Web Consortium, Note NOTE-mobileOK-20090825, August 2009.
- [3681] JO RABIN, JOSÉ MANUEL CANTERA FONSECA, ROTAN HANRAHAN, and IGNACIO MARÍN. Device Description Repository Simple API. World Wide Web Consortium, Recommendation REC-DDR-Simple-API-20081205, December 2008.

- [3682] JO RABIN and CHARLES MCCATHIE NEVILLE. Mobile Web Best Practices 1.0 — Basic Guidelines. World Wide Web Consortium, Recommendation REC-mobile-bp-20080729, July 2008.
- [3683] JO RABIN and ANDREW SWAINSTON. Content Transformation Landscape 1.0. World Wide Web Consortium, Note NOTE-ct-landscape-20091027, October 2009.
- [3684] JO RABIN, ANDREA TRASATTI, and ROTAN HANRAHAN. Device Description Repository Core Vocabulary. World Wide Web Consortium, Note NOTE-ddr-core-vocabulary-20080414, April 2008.
- [3685] DAVE RAGGETT. HTML Tables. Internet RFC 1942, May 1996.
- [3686] DAVE RAGGETT. HTML 3.2 Reference Specification. World Wide Web Consortium, Recommendation REC-html32, January 1997.
- [3687] DAVE RAGGETT. Clean up your Web pages with HP’s HTML Tidy. In Ashman and Thistlewaite [359].
- [3688] DAVE RAGGETT. Slidy — A Web Based Alternative to Microsoft PowerPoint. In XTech 2006 [4861].
- [3689] DAVE RAGGETT, JENNY LAM, IAN ALEXANDER, and MICHAEL KMIEC. *Raggett on HTML 4*. Addison Wesley, Harlow, England, 2<sup>nd</sup> edition, January 1998.
- [3690] DAVE RAGGETT, ARNAUD J. LE HORS, and IAN JACOBS. HTML 4.0 Specification. World Wide Web Consortium, Recommendation REC-html40-19980424, April 1998.
- [3691] DAVE RAGGETT, ARNAUD J. LE HORS, and IAN JACOBS. HTML 4.01 Specification. World Wide Web Consortium, Recommendation REC-html401-19991224, December 1999.
- [3692] SRIRAM RAGHAVAN and HECTOR GARCIA-MOLINA. Representing Web Graphs. In Dayal et al. [1230], pages 405–416.
- [3693] ERHARD RAHM and PHILIP A. BERNSTEIN. A Survey of Approaches to Automatic Schema Matching. *The International Journal on Very Large Data Bases*, 10(4):334–350, December 2001.
- [3694] K. K. RAMAKRISHNAN and PETER NEWMAN. Integration of Rate and Credit Schemes for ATM Flow Control. *IEEE Network*, 9(2):49–56, 1995.
- [3695] JOSÉ CARLOS LEITE RAMALHO. Constraining Content: Specification and Processing. In XML Europe 2001 [4857].
- [3696] KOTAGIRI RAMAMOHANARAO, P. RADHA KRISHNA, MUKESH K. MOHANIA, and EKAWIT NANTAJEEWARAWAT, editors. *12th International Conference on Database Systems for Advanced Applications*, volume 4443 of *Lecture Notes in Computer Science*, Bangkok, Thailand, April 2007. Springer-Verlag.
- [3697] T. V. RAMAN. Cascaded Speech Style Sheets. In Imbach [2194].
- [3698] T. V. RAMAN. On Linking Alternative Representations To Enable Discovery And Publishing. World Wide Web Consortium, TAG Finding, November 2006.
- [3699] T. V. RAMAN. Usage Patterns For Client-Side URI Parameters. World Wide Web Consortium, Note NOTE-hash-in-uri-20120209, February 2012.
- [3700] T. V. RAMAN and ASHOK MALHOTRA. Identifying Application State. World Wide Web Consortium, TAG Finding 01 December 2011, December 2011.
- [3701] RAM RAMANATHAN and JASON REDL. A Brief Overview of Ad Hoc Networks: Challenges and Directions. *IEEE Communications Magazine*, 40(5):20–22, May 2002.

- [3702] BLAKE RAMSDELL. S/MIME Version 3 Certificate Specification. Internet RFC 2632, June 1999.
- [3703] BLAKE RAMSDELL. S/MIME Version 3 Message Specification. Internet RFC 2633, June 1999.
- [3704] BLAKE RAMSDELL. Secure/Multipurpose Internet Mail Extensions (S/MIME) Version 3.1 Certificate Handling. Internet RFC 3850, July 2004.
- [3705] BLAKE RAMSDELL. Secure/Multipurpose Internet Mail Extensions (S/MIME) Version 3.1 Message Specification. Internet RFC 3851, July 2004.
- [3706] DAVE RAND. The PPP Compression Control Protocol (CCP). Internet RFC 1962, June 1996.
- [3707] P. VENKAT RANGAN, editor. *3rd International Workshop on Network and Operating System Support for Digital Audio and Video*, volume 712 of *Lecture Notes in Computer Science*, La Jolla, California, November 1992. Springer-Verlag.
- [3708] ARUN RANGANATHAN. Web Cryptography API Use Cases. World Wide Web Consortium, Note NOTE-webcrypto-usecases-20130910, September 2013.
- [3709] ARUN RANGANATHAN and JONAS SICKING. File API. World Wide Web Consortium, Working Draft WD-FileAPI-20150421, April 2015.
- [3710] BHARAT RAO and LOUIS MINAKAKIS. Evolution of Mobile Location-Based Services. *Communications of the ACM*, 46(12):61–65, December 2003.
- [3711] BHARAT RAO and LOUIS MINAKAKIS. Assessing the Business Impact of Location Based Services. In *37th Hawaii International Conference on System Sciences* [79].
- [3712] MICHAEL RAPPA, PAUL JONES, JULIANA FREIRE, and SOUMEN CHAKRABARTI, editors. *19th International World Wide Web Conference*, Raleigh, North Carolina, April 2010. ACM Press.
- [3713] AZA RASKIN and ARUN RANGANATHAN. Privacy: A Pictographic Approach. In W3C Workshop on Privacy for Advanced Web APIs [4531].
- [3714] HANS HOLGER RATH. Topic Maps: Templates, Topology, and Type Hierarchies. *Markup Languages: Theory & Practice*, 2(1):45–64, 2000.
- [3715] TYE RATTENBURY, NATHANIEL GOOD, and MOR NAAMAN. Analysis of Lexical Signatures for Finding Lost or Related Documents. In Kraaij et al. [2682], pages 103–110.
- [3716] TYE RATTENBURY and MOR NAAMAN. Methods for Extracting Place Semantics from Flickr Tags. *ACM Transactions on the Web*, 3(1), January 2009.
- [3717] ANDREAS RAUBER, STAVROS CHRISTODOULAKIS, and A. MIN TJOA, editors. *9th European Conference on Digital Libraries*, volume 3652 of *Lecture Notes in Computer Science*, Vienna, Austria, September 2005. Springer-Verlag.
- [3718] ERIK T. RAY. *Learning XML*. O'Reilly & Associates, Sebastopol, California, 2<sup>nd</sup> edition, September 2003.
- [3719] ERIC STEVEN RAYMOND. *The Cathedral & the Bazaar*. O'Reilly & Associates, Sebastopol, California, January 2001.
- [3720] AMIR R. RAZAVI, ALEXANDROS MARINOS, SOTIRIS MOSCHOYIANNIS, and PAUL J. KRAUSE. RESTful Transactions Supported by the Isolation Theorems. In Gaedke et al. [1656], pages 394–409.
- [3721] JOSEPH M. REAGLE. XML-Signature Requirements. World Wide Web Consortium, Draft Note xml-dsig-requirements-990601, June 1999.

- [3722] JOSEPH M. REAGLE. XML Encryption Requirements. World Wide Web Consortium, Working Draft WD-xml-encryption-req-20011018, October 2001.
- [3723] ALAN RECTOR. Representing Specified Values in OWL: "value partitions" and "value sets". World Wide Web Consortium, Note NOTE-swbp-specified-values-20050517, May 2005.
- [3724] SIEGMUND REDL, MATTHIAS WEBER, and MALCOLM W. OLIPHANT. *GSM and Personal Communications Handbook*. Artech House, Norwood, Massachusetts, May 1998.
- [3725] DRUMMOND REED and DAVE MCALPIN. Extensible Resource Identifier (XRI) Syntax V2.0. Organization for the Advancement of Structured Information Standards (OASIS), Committee Specification, November 2005.
- [3726] ROSS REEDSTROM, BRENT HENDRICKS, and RICHARD G. BARANIUK. Growing a Reusable Repository: Keeping the Content Meaningful. In *OpenEd2005 Conference* [86].
- [3727] KENNETH G. REHOR. Voice Browser Interoperation: Requirements. World Wide Web Consortium, Working Draft WD-vbi-reqs-20020808, August 2002.
- [3728] SIEGFRIED REICH and KENNETH M. ANDERSON, editors. *6th Workshop on Open Hypermedia Systems and Structural Computing*, volume 1903 of *Lecture Notes in Computer Science*, San Antonio, Texas, June 2000. Springer-Verlag.
- [3729] SIEGFRIED REICH, DAVID E. MILLARD, and HUGH C. DAVIS. Naming in OHP. In Tochtermann et al. [4357], pages 43–47.
- [3730] SIEGFRIED REICH and MANOLIS M. TZAGARAKIS, editors. *Sixteenth ACM Conference on Hypertext and Hypermedia*, Salzburg, Austria, August 2005. ACM Press.
- [3731] SIEGFRIED REICH, MANOLIS M. TZAGARAKIS, and PAUL M. E. DE BRA, editors. *Hypermedia: Openness, Structural Awareness, and Adaptivity — International Workshops OHS-7, SC-3, and AH-3*, volume 2266 of *Lecture Notes in Computer Science*, Århus, Denmark, August 2001. Springer-Verlag.
- [3732] TUMASCH REICHENBACHER. Geographic Relevance in Mobile Services. In Wilde et al. [4748], pages 32–35.
- [3733] STEVEN W. REICHENTHAL. SRML — Simulation Reference Markup Language. World Wide Web Consortium, Note NOTE-SRML-20021218, December 2002.
- [3734] TODD REIFSTECK. Resource Timing Level 1. World Wide Web Consortium, Candidate Recommendation CR-resource-timing-1-20160721, July 2016.
- [3735] TODD REIFSTECK and ILYA GRIGORIK. Resource Timing Level 2. World Wide Web Consortium, Working Draft WD-resource-timing-2-20161103, November 2016.
- [3736] CHARLES REIS, ADAM BARTH, and CARLOS PIZANO. Browser Security: Lessons from Google Chrome. *ACM Queue*, 7(5), June 2009.
- [3737] FRANCOIS REMY and GREG WHITWORTH. CSS Table Module Level 3. World Wide Web Consortium, Working Draft WD-css-tables-3-20161025, October 2016.
- [3738] ALLEN RENEAR, DAVID DUBIN, and C. MICHAEL SPERBERG-MCQUEEN. Towards a Semantics for XML Markup. In Munson et al. [3245], pages 119–126.
- [3739] ALLEN RENEAR, DAVID DUBIN, C. MICHAEL SPERBERG-MCQUEEN, and CLAUS HUITFELDT. XML Semantics and Digital Libraries. In *Third ACM/IEEE-CS Joint Conference on Digital Libraries* [76], pages 303–305.
- [3740] JULIAN F. RESCHKE. Datatypes for Web Distributed Authoring and Versioning (WebDAV) Properties. Internet RFC 4316, December 2005.



- [3741] JULIAN F. RESCHKE. Character Set and Language Encoding for Hypertext Transfer Protocol (HTTP) Header Field Parameters. Internet RFC 5987, August 2010.
- [3742] JULIAN F. RESCHKE. Using POST to Add Members to Web Distributed Authoring and Versioning (WebDAV) Collections. Internet RFC 5995, September 2010.
- [3743] JULIAN F. RESCHKE. Use of the Content-Disposition Header Field in the Hypertext Transfer Protocol (HTTP). Internet RFC 6266, June 2011.
- [3744] JULIAN F. RESCHKE. The 'Basic' HTTP Authentication Scheme. Internet Draft draft-ietf-httpauth-basicauth-update-00, September 2013.
- [3745] JULIAN F. RESCHKE. The Hypertext Transfer Protocol Status Code 308 (Permanent Redirect). Internet RFC 7238, June 2014.
- [3746] JULIAN F. RESCHKE. Initial Hypertext Transfer Protocol (HTTP) Authentication Scheme Registrations. Internet RFC 7236, June 2014.
- [3747] JULIAN F. RESCHKE. Initial Hypertext Transfer Protocol (HTTP) Method Registrations. Internet RFC 7237, June 2014.
- [3748] JULIAN F. RESCHKE. The 'XML2RFC' version 2 Vocabulary. Internet Draft draft-reschke-xml2rfc-04, January 2014.
- [3749] JULIAN F. RESCHKE. The 'Basic' HTTP Authentication Scheme. Internet RFC 7617, September 2015.
- [3750] JULIAN F. RESCHKE. HTTP Authentication-Info and Proxy-Authentication-Info Response Header Fields. Internet RFC 7615, September 2015.
- [3751] JULIAN F. RESCHKE. Hypertext Transfer Protocol (HTTP) Client-Initiated Content-Encoding. Internet RFC 7694, November 2015.
- [3752] JULIAN F. RESCHKE. The Hypertext Transfer Protocol Status Code 308 (Permanent Redirect). Internet RFC 7538, April 2015.
- [3753] JULIAN F. RESCHKE. A JSON Encoding for HTTP Header Field Values. Internet Draft draft-reschke-http-jfv-02, October 2015.
- [3754] JULIAN F. RESCHKE, SURENDRA REDDY, JIM DAVIS, and ALAN BABICH. Web Distributed Authoring and Versioning (WebDAV) SEARCH. Internet RFC 5323, November 2008.
- [3755] ERIC RESCORLA. Diffie-Hellman Key Agreement Method. Internet RFC 2631, June 1999.
- [3756] ERIC RESCORLA. HTTP over TLS. Internet Draft, TLS working group, October 1999.
- [3757] ERIC RESCORLA. HTTP over TLS. Internet RFC 2818, May 2000.
- [3758] ERIC RESCORLA and BRIAN KORVER. Guidelines for Writing RFC Text on Security Considerations. Internet RFC 3552, July 2003.
- [3759] ERIC RESCORLA and ALLAN M. SCHIFFMAN. The Secure HyperText Transfer Protocol. Internet Draft, November 1997.
- [3760] ERIC RESCORLA and ALLAN M. SCHIFFMAN. The Secure HyperText Transfer Protocol. Internet RFC 2660, August 1999.
- [3761] PAUL RESNICK and JIM MILLER. PICS: Internet Access Controls without Censorship. *Communications of the ACM*, 39:87–93, 1996.
- [3762] PETER W. RESNICK. Internet Message Format. Internet RFC 2822, April 2001.
- [3763] PETER W. RESNICK. Internet Message Format. Internet RFC 5322, October 2008.

- [3764] CYNTHIA RETTIG. The Trouble with Enterprise Software. *MIT Sloan Management Review*, 49(1):21–27, 2007.
- [3765] DAVE REYNOLDS. OWL 2 RL in RIF (Second Edition). World Wide Web Consortium, Note NOTE-rif-owl-rl-20130205, February 2013.
- [3766] DAVE REYNOLDS. The Organization Ontology. World Wide Web Consortium, Recommendation REC-vocab-org-20140116, January 2014.
- [3767] FRANKLIN REYNOLDS, JOHAN HJELM, SPENCER DAWKINS, and SANDEEP SINGHAL. Composite Capability/Preference Profiles (CC/PP): A user side framework for content negotiation. World Wide Web Consortium, Note NOTE-CCPP-19990727, July 1999.
- [3768] FRANKLIN REYNOLDS, CHRIS WOODROW, and HIDETAKA OHTO. Composite Capability/Preference Profiles (CC/PP): Structure. World Wide Web Consortium, Working Draft WD-CCPP-struct-20000721, July 2000.
- [3769] JOYCE K. REYNOLDS and ROBERT BRADEN. Internet Official Protocol Standards. Internet RFC 2500, June 1999.
- [3770] JOYCE K. REYNOLDS and ROBERT BRADEN. Internet Official Protocol Standards. Internet RFC 2600, March 2000.
- [3771] JOYCE K. REYNOLDS and ROBERT BRADEN. Internet Official Protocol Standards. Internet RFC 2700, August 2000.
- [3772] JOYCE K. REYNOLDS, ROBERT BRADEN, and SANDY GINOZA. Internet Official Protocol Standards. Internet RFC 2800, May 2001.
- [3773] RFC EDITOR. 40 Years of RFCs. Internet RFC 5540, April 2009.
- [3774] KATRINA RHOADS LINDHOLM. The User Experience of Software-as-a-Service Applications. Technical Report 2007-005, School of Information, UC Berkeley, Berkeley, California, February 2007.
- [3775] JOHN RHOTON. *X.400 and SMTP: Battle of the E-Mail Protocols*. Digital Press, Oxford, UK, September 1997.
- [3776] JAN RICHARDS, JEANNE SPELLMAN, and JUTTA TREVIRANUS. Authoring Tool Accessibility Guidelines (ATAG) 2.0. World Wide Web Consortium, Recommendation REC-ATAG20-20150924, September 2015.
- [3777] JAN RICHARDS, JEANNE SPELLMAN, and JUTTA TREVIRANUS. Implementing ATAG 2.0. World Wide Web Consortium, Note NOTE-IMPLEMENTING-ATAG20-20150924, September 2015.
- [3778] LEONARD RICHARDSON. Developers Like Hypermedia, But They Don’t Like Web Browsers. In Pautasso et al. [3525], pages 4–9.
- [3779] LEONARD RICHARDSON, MIKE AMUNDSEN, and SAM RUBY. *RESTful Web APIs*. O’Reilly & Associates, Sebastopol, California, September 2013.
- [3780] LEONARD RICHARDSON and SAM RUBY. *RESTful Web Services*. O’Reilly & Associates, Sebastopol, California, May 2007.
- [3781] SIMON RIGGS. Data Quality and XML Validation. In XML Europe 2003 [4859].
- [3782] CARL RIGNEY. RADIUS Accounting. Internet RFC 2059, January 1997.
- [3783] CARL RIGNEY. RADIUS Accounting. Internet RFC 2139, April 1997.
- [3784] CARL RIGNEY. RADIUS Accounting. Internet RFC 2866, June 2000.

- [3785] CARL RIGNEY, ALLAN C. RUBENS, WILLIAM ALLEN SIMPSON, and STEVE WILLENS. Remote Authentication Dial In User Service (RADIUS). Internet RFC 2058, January 1997.
- [3786] CARL RIGNEY, ALLAN C. RUBENS, WILLIAM ALLEN SIMPSON, and STEVE WILLENS. Remote Authentication Dial In User Service (RADIUS). Internet RFC 2138, April 1997.
- [3787] CARL RIGNEY, ALLAN C. RUBENS, WILLIAM ALLEN SIMPSON, and STEVE WILLENS. Remote Authentication Dial In User Service (RADIUS). Internet RFC 2865, June 2000.
- [3788] PAUL RITCHIE. The Security Risks of Ajax/Web 2.0 Applications. *Network Security*, 2007(3):4–8, March 2007.
- [3789] SHLOMIT RITZ, STÉPHANE H. MAES, and LALITHA SURYANARAYANA. Device Independence Principles. World Wide Web Consortium, Note NOTE-di-princ-20030901, September 2003.
- [3790] A. W. RIVADENEIRA, DANIEL M. GRUEN, MICHAEL J. MULLER, and DAVID R. MILLEN. Getting our Head in the Clouds: Toward Evaluation Studies of Tagclouds. In Rosson and Gilmore [3862], pages 995–998.
- [3791] RONALD L. RIVEST. The MD4 Message-Digest Algorithm. Internet RFC 1320, April 1992.
- [3792] RONALD L. RIVEST. The MD5 Message-Digest Algorithm. Internet RFC 1321, April 1992.
- [3793] RONALD L. RIVEST. The RC5 Encryption Algorithm. Technical report, MIT Laboratory for Computer Science, Cambridge, Massachusetts, March 1997.
- [3794] RONALD L. RIVEST, ADI SHAMIR, and LEONARD M. ADLEMAN. A Method for Obtaining Digital Signatures and Public-Key Cryptosystems. *Communications of the ACM*, 21(2):120–126, February 1978.
- [3795] FLORIAN RIVOAL. Media Queries. World Wide Web Consortium, Recommendation REC-css3-mediaqueries-20120619, June 2012.
- [3796] FLORIAN RIVOAL and TAB ATKINS. Media Queries Level 4. World Wide Web Consortium, Working Draft WD-mediaqueries-4-20160706, July 2016.
- [3797] NATHAN RIXHAM, MARK BIRBECK, and IVÁN HERMAN. RDFa API: An API for Extracting Structured Data from Web Documents. World Wide Web Consortium, Note NOTE-rdfa-api-20120705, July 2012.
- [3798] NATHAN RIXHAM, MANU SPORNY, and BENJAMIN ADRIAN. RDF API. World Wide Web Consortium, Note NOTE-rdf-api-20120705, July 2012.
- [3799] NATHAN RIXHAM, MANU SPORNY, and BENJAMIN ADRIAN. RDF Interfaces: A Set of Basic Primitives and a Low-Level API for Working with RDF Data. World Wide Web Consortium, Note NOTE-rdf-interfaces-20120705, July 2012.
- [3800] ROMEO RIZZI. Complexity of Context-Free Grammars with Exceptions. Technical report, Istituto Trentino di Cultura, Trento, Italy, January 2001.
- [3801] ROMEO RIZZI. Complexity of Context-free Grammars with Exceptions and the Inadequacy of Grammars as Models for XML and SGML. *Markup Languages: Theory & Practice*, 3(1):107–116, December 2001.
- [3802] ADAM ROACH. A SIP Event Package for Subscribing to Changes to an HTTP Resource. Internet RFC 5989, October 2010.
- [3803] BENJAMIN ROBERTS and KEVIN MARKS. JF2 Post Serialization Format. World Wide Web Consortium, Working Draft WD-jf2-20160728, July 2016.
- [3804] EDVARD ROBERTSSON. An Introduction to Schematron. *xml.com*, November 2003.

- [3805] EDVARD ROBERTSSON. Combining RELAX NG and Schematron. *xml.com*, February 2004.
- [3806] JONATHAN ROBIE. An XQuery Servlet for RESTful Data Services. In XML 2006 [4855].
- [3807] JONATHAN ROBIE. XQuery 3.1 Requirements and Use Cases. World Wide Web Consortium, Note NOTE-xquery-31-requirements-20161213, December 2016.
- [3808] JONATHAN ROBIE, ROB CAVICCHIO, RÉMON SINNEMA, and ERIK WILDE. RESTful Service Description Language (RSDL): Describing RESTful Services Without Tight Coupling. In Balisage: The Markup Conference 2013 [420].
- [3809] JONATHAN ROBIE, DON CHAMBERLIN, MICHAEL DYCK, and JOHN SNELSON. XML Path Language (XPath) 2.1. World Wide Web Consortium, Working Draft WD-xpath-21-20091215, December 2009.
- [3810] JONATHAN ROBIE, DON CHAMBERLIN, MICHAEL DYCK, and JOHN SNELSON. XQuery 1.1: An XML Query Language. World Wide Web Consortium, Working Draft WD-xquery-11-20091215, December 2009.
- [3811] JONATHAN ROBIE, DON CHAMBERLIN, MICHAEL DYCK, and JOHN SNELSON. XML Path Language (XPath) 3.0. World Wide Web Consortium, Recommendation REC-xpath-30-20140408, April 2014.
- [3812] JONATHAN ROBIE, DON CHAMBERLIN, MICHAEL DYCK, and JOHN SNELSON. XQuery 3.0: An XML Query Language. World Wide Web Consortium, Recommendation REC-xquery-30-20140408, April 2014.
- [3813] JONATHAN ROBIE, DONALD D. CHAMBERLIN, MICHAEL DYCK, DANIELA FLORESCU, JIM MELTON, and JÉRÔME SIMÉON. XQuery Update Facility 1.0. World Wide Web Consortium, Recommendation REC-xquery-update-10-20110317, March 2011.
- [3814] JONATHAN ROBIE, DONALD D. CHAMBERLIN, and DANIELA FLORESCU. Quilt: An XML Query Language. In XML Europe 2000 [4856].
- [3815] JONATHAN ROBIE, MICHAEL DYCK, and JOSHUA SPIEGEL. XML Path Language (XPath) 3.0. World Wide Web Consortium, Proposed Recommendation PR-xpath-31-20170117, January 2017.
- [3816] JONATHAN ROBIE, MICHAEL DYCK, and JOSHUA SPIEGEL. XQuery 3.1: An XML Query Language. World Wide Web Consortium, Proposed Recommendation PR-xquery-31-20170117, January 2017.
- [3817] JONATHAN ROBIE and DANIEL ENGOVATOV. XQuery 3.0 Requirements. World Wide Web Consortium, Note NOTE-xquery-30-requirements-20140408, April 2014.
- [3818] JONATHAN ROBIE and TIM KRASKA. XQuery 3.0 Use Cases. World Wide Web Consortium, Note NOTE-xquery-30-use-cases-20140408, April 2014.
- [3819] JONATHAN ROBIE, RÉMON SINNEMA, and ERIK WILDE. RADL: RESTful API Description Language. In Kosek [2663], pages 181–209.
- [3820] DAVID ROBINSON, HARLAN YU, WILLIAM P. ZELLER, and EDWARD W. FELTEN. Government Data and the Invisible Hand. *Yale Journal of Law & Technology*, 11, 2008.
- [3821] IAN ROBINSON. Designing a RESTful Domain Application Protocol. In Wilde and Pautasso [4781], pages 61–92.
- [3822] JAMES ROBINSON and CAMERON MCCORMACK. Timing Control for Script-Based Animations. World Wide Web Consortium, Note NOTE-animation-timing-20150922, September 2015.
- [3823] JOHN A. ROBINSON. Communications services architecture for CSCW. *Computer Communications*, 17(5):339–347, 1994.

- [3824] JOHN A. ROBINSON, ELIOT RUBINOV, CHRIS TOULSON, BIRENDRA PRASADA, SHAKER SABRI, NAFTALY GOLDBERG, and GUY VONDERWEIT. A Multimedia Interactive Conferencing Application for Personal Workstations. *IEEE Transactions on Communications*, 39(11):1698–1708, 1991.
- [3825] MIKE ROBINSON. Double-Level Languages and Co-operative Working. *AI & Society*, 5(1):34–60, 1991.
- [3826] MIKE ROBINSON. Pay Bargaining in a Shared Information Space. In Bowers and Benford [697], pages 235–248.
- [3827] VALENTIN ROBU, HARRY HALPIN, and HANA SHEPHERD. Emergence of Consensus and Shared Vocabularies in Collaborative Tagging Systems. *ACM Transactions on the Web*, 3(4), September 2009.
- [3828] KERRY RODDEN and KENNETH R. WOOD. How do People manage their Digital Photographs? In Cockton and Korhonen [1049], pages 409–416.
- [3829] TOM A. RODDEN and GORDON S. BLAIR. Distributed systems support for computer supported cooperative work. *Computer Communications*, 15(8):527–538, 1992.
- [3830] TOM A. RODDEN, J. A. MARIANI, and GORDON S. BLAIR. Supporting Cooperative Applications. *Computer Supported Cooperative Work*, 1(1–2):41–67, 1992.
- [3831] JOHN F. RODDICK. A Survey of Schema Versioning Issues for Database Systems. *Information and Software Technology*, 37(7):383–393, 1995.
- [3832] LUÍS RODRIGUES and PAULO VERÍSSIMO. xAMp: a Multi-primitive Group Communications Service. In *11th Symposium on Reliable Distributed Systems* [17], pages 112–121.
- [3833] THOMAS ROESSLER. Using XML Digital Signatures in the 2006 XML Environment. World Wide Web Consortium, Note NOTE-DSig-usage-20061220, December 2006.
- [3834] THOMAS ROESSLER. Web User Interaction: Threat Trees. World Wide Web Consortium, Note NOTE-wsc-threats-20071101, November 2007.
- [3835] THOMAS ROESSLER and ANIL SALDHANA. Web Security Context: User Interface Guidelines. World Wide Web Consortium, Recommendation REC-wsc-ui-20100812, August 2010.
- [3836] CÉCILE ROISIN, ETHAN V. MUNSON, and CHRISTINE VANOIRBEEK, editors. *19th ACM Symposium on Operating Systems Principles*, Bolton Landing, New York, October 2003.
- [3837] CÉCILE ROISIN, ETHAN V. MUNSON, and CHRISTINE VANOIRBEEK, editors. *2003 ACM Symposium on Document Engineering*, Grenoble, France, November 2003.
- [3838] COLETTE ROLLAND and NAVEEN PRAKASH. From Conceptual Modelling to Requirements Engineering. *Annals of Software Engineering*, 10(1-4):151–176, 2000.
- [3839] ED ROMAN. *Mastering Enterprise JavaBeans and the Java 2 Platform, Enterprise Edition*. John Wiley & Sons, New York, NY, September 1999.
- [3840] KAY RÖMER. *Time Synchronization and Localization in Sensor Networks*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 16106.
- [3841] J. ROMKEY. A Nonstandard for Transmission of IP Datagrams over Serial Lines: SLIP. Internet RFC 1055, June 1988.
- [3842] KRISTOFFER H. ROSE, SUSAN MALAIKA, and ROBERT J. SCHLOSS. Virtual XML: A Toolbox and Use Cases for the XML World View. *IBM Systems Journal*, 45(2):411–424, 2006.
- [3843] MARSHALL T. ROSE. *The Open Book*. Prentice-Hall, Englewood Cliffs, New Jersey, 1990.



- [3844] MARSHALL T. ROSE. Writing I-Ds and RFCs using XML. Internet RFC 2629, June 1999.
- [3845] MARSHALL T. ROSE and DWIGHT E. CASS. ISO Transport Service on top of the TCP. Internet RFC 1006, May 1987.
- [3846] MARK ROSEMAN and SAUL GREENBERG. GroupKit: A Groupware Toolkit for Building Real-Time Conferencing Applications. In Turner and Kraut [4395], pages 43–50.
- [3847] ERIC C. ROSEN, ARUN VISWANATHAN, and ROSS CALLON. Multiprotocol Label Switching Architecture. Internet RFC 3031, January 2001.
- [3848] JONATHAN ROSENBERG. An Extensible Markup Language (XML) Based Format for Watcher Information. Internet RFC 3858, August 2004.
- [3849] JONATHAN ROSENBERG. What’s in a Name: False Assumptions about DNS Names. Internet RFC 4367, February 2006.
- [3850] JONATHAN ROSENBERG. A Hitchhiker’s Guide to the Session Initiation Protocol (SIP). Internet RFC 5411, January 2009.
- [3851] JONATHAN ROSENBERG, HENNING SCHULZRINNE, and PAUL KYZIVAT. Indicating User Agent Capabilities in the Session Initiation Protocol (SIP). Internet RFC 3840, August 2004.
- [3852] JONATHAN ROSENBERG, MARK SHERMAN, ANN MARKS, and JAAP AKKERHUIS. Some comments on using ODA. *Computer Networks and ISDN Systems*, 21:211–220, 1991.
- [3853] WARD ROSENBERRY, DAVID KENNEY, and GERRY FISHER. *Understanding DCE*. O’Reilly & Associates, Sebastopol, California, September 1992.
- [3854] BILL ROSENBLATT, BILL TRIPPE, and STEPHEN MOONEY. *Digital Rights Management: Business and Technology*. M&T Books, New York, NY, November 2001.
- [3855] LOUIS ROSENFELD and PETER MORVILLE. *Information Architecture for the World Wide Web*. O’Reilly & Associates, Sebastopol, California, March 1998.
- [3856] ARNON ROSENTHAL, LEN SELIGMAN, and SCOTT RENNER. From Semantic Integration to Semantics Management: Case Studies and a Way Forward. *ACM SIGMOD Record*, 33(4), December 2004.
- [3857] DAVID ROSS and TOBIAS GONDROM. HTTP Header Field X-Frame-Options. Internet RFC 7034, October 2013.
- [3858] DAVID ROSS and MIKE WEST. Entry Point Regulation. World Wide Web Consortium, Note NOTE-epr-20160913, September 2016.
- [3859] STEVE ROSS-TALBOT and TONY FLETCHER. Web Services Choreography Description Language: Primer. World Wide Web Consortium, Working Draft WD-ws-cdl-10-primer-20060619, June 2006.
- [3860] JACOB ROSSI and MATT BRUBECK. Pointer Events. World Wide Web Consortium, Recommendation REC-pointerevents-20150224, February 2015.
- [3861] JACOB ROSSI, MATT BRUBECK, RICK BYERS, and PATRICK H. LAUKE. Pointer Events — Level 2. World Wide Web Consortium, Working Draft WD-pointerevents2-20160719, July 2016.
- [3862] MARY BETH ROSSON and DAVID J. GILMORE, editors. *2007 Conference on Human Factors in Computing Systems (CHI 2007)*, San Jose, California, April 2007. ACM Press.
- [3863] MARY ROTH, MAURICIO A. HERNANDEZ, PHIL COULTHARD, LINGLING YAN, LUCIAN POPA, HOWARD CHING-TIEN HO, and CRAIG C. SALTER. XML Mapping Technology: Making Connections in an XML-Centric World. *IBM Systems Journal*, 45(2):389–409, 2006.

- [3864] GUNTER ROTHFUSS and CHRISTIAN RIED. *Content Management mit XML*. Xpert.press. Springer-Verlag, Berlin, Germany, 2001.
- [3865] NICHOLAS ROUTLEDGE, LINDA BIRD, and ANDREW GOODCHILD. UML and XML Schema. In Zhou [4913], pages 157–166.
- [3866] LAWRENCE A. ROWE, HARRICK M. VIN, THOMAS PLAGEMANN, PRASHANT J. SHENOY, and JOHN R. SMITH, editors. *ACM Multimedia 2003*, Berkeley, California, November 2003. ACM Press.
- [3867] MICHAEL ROWELL. *Understanding EAI: Enterprise Application Integration*. Sams, Indianapolis, Indiana, August 2001.
- [3868] TAPAS ROY. CSS3 Module: Border. World Wide Web Consortium, Working Draft WD-css3-border-20021107, November 2002.
- [3869] DOUG ROYER, GEORGE BABICS, and STEVEN MANSOUR. Calendar Access Protocol (CAP). Internet RFC 4324, December 2005.
- [3870] ANDREAS ROZEK and PAUL CHRIST. The CIO Multimedia Communication Platform. In Steinmetz [4207], pages 251–265.
- [3871] SLAWEK ROZENFELD. Using The ISSN (International Serial Standard Number) as URN (Uniform Resource Names) within an ISSN-URN Namespace. Internet RFC 3044, January 2001.
- [3872] RSA Laboratories, Redwood City, California. *PKCS #1: RSA Encryption Standard*, November 1993.
- [3873] RSA Laboratories, Redwood City, California. *PKCS #3: Diffie-Hellman Key-Agreement Standard*, November 1993.
- [3874] RSA Laboratories, Redwood City, California. *PKCS #6: Extended-Certificate Syntax Standard*, November 1993.
- [3875] RSA Laboratories, Redwood City, California. *PKCS #7: Cryptographic Message Syntax Standard*, May 1997.
- [3876] RSA Laboratories, Redwood City, California. *PKCS #12: Personal Information Exchange Syntax*, June 1999.
- [3877] YURI RUBINSKY and MURRAY MALONEY. *SGML on the Web: Small Steps Beyond HTML*. Prentice-Hall, Upper Saddle River, New Jersey, February 1997.
- [3878] NIKLAUS RUESS. Realisierung eines RTF-Andrew-Konverters. Master’s thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1993.
- [3879] WILLIAM A. RUH, FRANCIS X. MAGINNIS, and WILLIAM J. BROWN. *Enterprise Application Integration: A Wiley Tech Brief*. John Wiley & Sons, Chichester, England, October 2000.
- [3880] COLIN RUNCIMAN and OLIN SHIVERS, editors. *Eighth ACM SIGPLAN International Conference on Functional Programming*, Uppsala, Sweden, August 2003. ACM Press.
- [3881] ANDREAS RUPPEN, editor. *Sixth International Workshop on the Web of Things (WoT 2015)*, Seoul, Korea, October 2015.
- [3882] ANDREAS RUPPEN, JACQUES PASQUIER, JEAN-FRÉDÉRIC WAGEN, BEAT WOLF, and RAPHAEL GUYE. A WoT Approach to eHealth: Case Study of a Hospital Laboratory Alert Escalation System. In Mayer et al. [3031].
- [3883] ALEX RUSSELL, JUNGKEE SONG, and JAKE ARCHIBALD. Service Workers. World Wide Web Consortium, Working Draft WD-service-workers-1-20161011, October 2016.

- [3884] ANDREW L. RUSSELL. 'Rough Consensus and Running Code' and the Internet-OSI Standards War. *IEEE Annals of the History of Computing*, 28(3):48–61, 2006.
- [3885] SPENCER RUSSELL and JOSEPH A. PARADISO. Hypermedia APIs for Sensor Data: A Pragmatic Approach to the Web of Things. In *MobiQuitous '14 Proceedings of the 11th International Conference on Mobile and Ubiquitous Systems* [3180], pages 30–39.
- [3886] LLOYD RUTLEDGE, LYNDIA HARDMAN, and JACCO VAN OSSENBRUGGEN. Applying the HyTime Model to the Open Hypermedia Protocol LocSpec. In *3rd Workshop on Open Hypermedia Systems* [39].
- [3887] LLOYD RUTLEDGE and PATRICK SCHMITZ. Improving Media Fragment Integration in Emerging Web Formats. In *8th International Conference on Multimedia Modeling* [55].
- [3888] MARWAN SABBOUH, JEFF HIGGINSON, SALIM SEMY, and DANNY GAGNE. Web Mashup Scripting Language. In *16th International World Wide Web Conference Posters* [155], pages 1305–1306.
- [3889] G. SUDHA SADASIVAM and A. CHITRA. Certain Improvements In Marshalling. *Academic Open Internet Journal*, (11), February 2004.
- [3890] WAQAR SADIQ and SANDEEP KUMAR. Web Service Description Usage Scenarios. World Wide Web Consortium, Working Draft WD-ws-desc-usecases-20020604, June 2002.
- [3891] SUBHASIS SAHA. Image Compression — From DCT to Wavelets: A Review. *ACM Crossroads*, 6(3), Spring 2000.
- [3892] AKHIL SAHAI, ANNA DURANTE, and VIJAY MACHIRAJU. Towards Automated SLA Management for Web Services. Technical Report HPL-2001-310R1, HP Laboratories, Palo Alto, California, July 2002.
- [3893] PETER SAINT-ANDRE. End-to-End Signing and Object Encryption for the Extensible Messaging and Presence Protocol (XMPP). Internet RFC 3923, October 2004.
- [3894] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Core. Internet RFC 3920, October 2004.
- [3895] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Instant Messaging and Presence. Internet RFC 3921, October 2004.
- [3896] PETER SAINT-ANDRE. Mapping the Extensible Messaging and Presence Protocol (XMPP) to Common Presence and Instant Messaging (CPIM). Internet RFC 3922, October 2004.
- [3897] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Address Format. Internet RFC 6122, March 2011.
- [3898] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Core. Internet RFC 6120, March 2011.
- [3899] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Instant Messaging and Presence. Internet RFC 6121, March 2011.
- [3900] PETER SAINT-ANDRE. vCard KIND:application. Internet RFC 6473, December 2011.
- [3901] PETER SAINT-ANDRE. The 'acct' URI Scheme. Internet Draft draft-ietf-appsawg-acct-uri, August 2012.
- [3902] PETER SAINT-ANDRE. A Uniform Resource Name (URN) Namespace for Examples. Internet RFC 6963, May 2013.
- [3903] PETER SAINT-ANDRE. The 'acct' URI Scheme. Internet RFC 7565, May 2015.

- [3904] PETER SAINT-ANDRE. Extensible Messaging and Presence Protocol (XMPP): Address Format. Internet RFC 7622, September 2015.
- [3905] PETER SAINT-ANDRE. Preparation, Enforcement, and Comparison of Internationalized Strings Representing Nicknames. Internet RFC 7700, December 2015.
- [3906] PETER SAINT-ANDRE and MARC BLANCHET. PRECIS Framework: Preparation, Enforcement, and Comparison of Internationalized Strings in Application Protocols. Internet RFC 7564, May 2015.
- [3907] PETER SAINT-ANDRE, DAVE CROCKER, and MARK NOTTINGHAM. Deprecating the "X-" Prefix and Similar Constructs in Application Protocols. Internet RFC 6648, June 2012.
- [3908] PETER SAINT-ANDRE, JOE HILDEBRAND, and BOB WYMAN. Transporting Atom Notifications over the Extensible Messaging and Presence Protocol (XMPP). Internet Draft draft-saintandre-atompub-notify-06, October 2007.
- [3909] BIPIN C. SAKAMURI, SANJAY KUMAR MADRIA, KALPDRUM PASSI, ERIC CHAUDHRY, MUKESH K. MOHANIA, and SOURAV S. BHOWMICK. AXIS: A XML Schema Integration System. In Song et al. [4150], pages 576–578.
- [3910] JAMES SALSMAN and HARALD TVEIT ALVESTRAND. The Audio/L16 MIME content type. Internet RFC 2586, May 1999.
- [3911] JEROME H. SALTZER. On the Naming and Binding of Network Destinations. Internet RFC 1498, August 1993.
- [3912] JEROME H. SALTZER, DARREN P. REED, and DAVID D. CLARK. End-to-end Arguments in System Design. *ACM Transactions on Computer Systems*, 2(4):277–288, November 1984.
- [3913] RICHARD SALZ. XML Versus the InfoSet. *xml.com*, November 2002.
- [3914] RICHARD SALZ. XML Security Standards and Best Practices. In XML 2003 [4852].
- [3915] RICHARD SALZ and YUNHAO ZHANG. A WSDL 1.1 description for XKMS. World Wide Web Consortium, Note NOTE-xkms-wsdl-20051118, November 2005.
- [3916] HANAN SAMET. The Quadtree and Related Hierarchical Data Structures. *ACM Computing Surveys*, 16(2):187–260, June 1984.
- [3917] HANAN SAMET. *Applications of Spatial Data Structures: Computer Graphics, Image Processing, and GIS*. Addison Wesley, Reading, Massachusetts, 1990.
- [3918] HANAN SAMET. *The Design and Analysis of Spatial Data Structures*. Addison Wesley, Reading, Massachusetts, 1990.
- [3919] HANAN SAMET, CYRUS SHAHABI, and MARKUS SCHNEIDER, editors. *15th ACM International Symposium on Geographic Information Systems*, Seattle, Washington, November 2007. ACM Press.
- [3920] MICHAEL SAMPLE. Snacc 1.1: A High Performance ASN.1 to C/C++ Compiler. Technical report, University of British Columbia, Vancouver, Canada, July 1993.
- [3921] MICHAEL SAMPLE and GERALD W. NEUFELD. Implementing Efficient Encoders and Decoders For Network Data Representations. In *IEEE INFOCOM '93 Conference on Computer Communications* [28], pages 1144–1153.
- [3922] FRED SAMPSON. Sense and Accessibility. *interactions*, 14(3):10–11, 2007.
- [3923] MATTHIAS SAMWALD and KEI-HOI CHEUNG. Experiences with the Conversion of SenseLab Databases to RDF/OWL. World Wide Web Consortium, Note NOTE-hcls-senselab-20080604, June 2008.

- [3924] MARK SANDERSON, KALERVO JÄRVELIN, JAMES ALLAN, and PETER BRUZA, editors. *27th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*, Sheffield, UK, July 2004. ACM Press.
- [3925] ROBERT SANDERSON. Digital Publishing Annotation Use Cases. World Wide Web Consortium, Note NOTE-dpub-annotation-uc-20141204, December 2014.
- [3926] ROBERT SANDERSON. Web Annotation Protocol. World Wide Web Consortium, Proposed Recommendation PR-annotation-protocol-20170117, January 2017.
- [3927] ROBERT SANDERSON, PAOLO CICCARESE, and BENJAMIN YOUNG. Web Annotation Data Model. World Wide Web Consortium, Proposed Recommendation PR-annotation-model-20170117, January 2017.
- [3928] ROBERT SANDERSON, PAOLO CICCARESE, and BENJAMIN YOUNG. Web Annotation Vocabulary. World Wide Web Consortium, Proposed Recommendation PR-annotation-vocab-20170117, January 2017.
- [3929] ELMER S. SANDVAD, KAJ GRØNBÆK, LENNERT SLOTH, and JØRGEN LINDSKOV KNUDSEN. A Metro Map Metaphor for Guided Tours on the Web: The Webwise Guided Tour System. In Tenth International World Wide Web Conference [4306], pages 326–333.
- [3930] JAGAN SANKARANARAYANAN, HANAN SAMET, BENJAMIN E. TEITLER, MICHAEL D. LIEBERMAN, and JON SPERLING. TwitterStand: News in Tweets. In Wolfson et al. [4831], pages 42–51.
- [3931] STEFAN SANTESSON, RUSSELL HOUSLEY, and TREVOR FREEMAN. Internet X.509 Public Key Infrastructure: Logotypes in X.509 Certificates. Internet RFC 3709, February 2004.
- [3932] STEFAN SANTESSON, TIM POLK, PETRA BARZIN, and MAGNUS NYSTROM. Internet X.509 Public Key Infrastructure: Qualified Certificates Profile. Internet RFC 3039, January 2001.
- [3933] STEFAN SANTESSON, TIM POLK, and MAGNUS NYSTROM. Internet X.509 Public Key Infrastructure: Qualified Certificates Profile. Internet RFC 3739, March 2004.
- [3934] ADRIANO SANTONI. The application/timestamped-data Media Type. Internet RFC 5955, August 2010.
- [3935] ADRIANO SANTONI. Syntax for Binding Documents with Time-Stamps. Internet RFC 5544, February 2010.
- [3936] ADELINO SANTOS. CoMediA: Conceptualisation and Realisation of a Cooperative Hypermedia Editing Architecture. *Computers and Graphics Magazine*, 17(3):261–268, 1993.
- [3937] ADELINO SANTOS. Cooperative Hypermedia Editing with CoMediA. *Journal of Computer Science and Technology*, 8(3):257–269, 1993.
- [3938] ADELINO SANTOS. *Multimedia and Groupware for Editing*. Springer-Verlag, Berlin, Germany, 1995.
- [3939] ADELINO SANTOS and A. MARCOS. An Algorithm and Architecture to Support Cooperative Multimedia Editing. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 2–7.
- [3940] ADELINO SANTOS and B. TRITSCH. Cooperative multimedia editing tool for enhanced group communication. *Computer Communications*, 17(4):277–287, 1994.
- [3941] LEO SAUERMAN and RICHARD CYGANIAK. Cool URIs for the Semantic Web. World Wide Web Consortium, Note NOTE-cooluris-20081203, December 2008.
- [3942] JOCHEN SAUTER. Wireless Messaging API 2.0. Java Specification Request (JSR) 205, May 2004.



- [3943] NORMA SAIPH SAVAGE, SHOJI NISHIMURA, NORMA ELVA CHAVEZ, and XIFENG YAN. Frequent Trajectory Mining on GPS Data. In Wilde et al. [4750], pages 8–11.
- [3944] PEKKA SAVOLA. Overview of the Internet Multicast Addressing Architecture. Internet RFC 6308, June 2011.
- [3945] YVES SAVOUREL. Internationalization and Localization Markup Requirements. World Wide Web Consortium, Working Draft WD-itsreq-20060518, May 2006.
- [3946] YVES SAVOUREL, JIRKA KOSEK, and RICHARD ISHIDA. Best Practices for XML Internationalization. World Wide Web Consortium, Note NOTE-xml-i18n-bp-20080213, February 2008.
- [3947] MARCIN SAWICKI, MICHEL SUGNARD, MASAYASU ISHIKAWA, MARTIN J. DÜBST, and TEX TEXIN. Ruby Annotation. World Wide Web Consortium, Recommendation REC-ruby-20010531, May 2001.
- [3948] ROBERT SAYRE. Atom: The Standard in Syndication. *IEEE Internet Computing*, 9(4):71–78, 2005.
- [3949] JIM SCHAAD. Use of the Advanced Encryption Standard (AES) Encryption Algorithm in Cryptographic Message Syntax (CMS). Internet RFC 3565, July 2003.
- [3950] J. BEN SCHAFER, DAN FRANKOWSKI, JON HERLOCKER, and SHILAD SEN. Collaborative Filtering Recommender Systems. In Brusilovsky et al. [788], chapter 9, pages 291–324.
- [3951] ULRICH SCHÄFFER. MPPS — A Multiparty Presentation Service. In Medina and Borenstein [3097], pages 237–250.
- [3952] SEBASTIAN SCHAFFERT and FRANÇOIS BRY. Querying the Web Reconsidered: A Practical Introduction to Xcerpt. In 2004 Extreme Markup Languages Conference [163].
- [3953] ALEXANDRA SCHALLER. *Continuous Linked Settlement: History and Implications*. PhD thesis, University of Zurich, Zürich, Switzerland, December 2007.
- [3954] ARNO SCHARL, HERMANN STERN, and ALBERT WEICHSELBRAUN. Annotating and Visualizing Location Data in Geospatial Web Applications. In Boll and Wilde [647], pages 65–68.
- [3955] KUNO SCHEDLER and LUKAS SUMMERMATTER. 2. Bericht zum Stand von E-Government in der Schweiz 2003 — Teil Bund. Technical Report IDT-Working Paper Nr. 8c, Institut für Öffentliche Dienstleistungen und Tourismus, Universität St. Gallen, St. Gallen, Switzerland, February 2004.
- [3956] KUNO SCHEDLER and LUKAS SUMMERMATTER. 2. Bericht zum Stand von E-Government in der Schweiz 2003 — Teil Gemeinden. Technical Report IDT-Working Paper Nr. 8a, Institut für Öffentliche Dienstleistungen und Tourismus, Universität St. Gallen, St. Gallen, Switzerland, February 2004.
- [3957] KUNO SCHEDLER and LUKAS SUMMERMATTER. 2. Bericht zum Stand von E-Government in der Schweiz 2003 — Teil Kantone. Technical Report IDT-Working Paper Nr. 8b, Institut für Öffentliche Dienstleistungen und Tourismus, Universität St. Gallen, St. Gallen, Switzerland, February 2004.
- [3958] VINCENT SCHEIB. Pointer Lock. World Wide Web Consortium, Recommendation REC-pointerlock-20161027, October 2016.
- [3959] VINCENT SCHEIB. Pointer Lock 2.0. World Wide Web Consortium, Working Draft WD-pointerlock-2-20161122, November 2016.
- [3960] KEITH SCHENGILI-ROBERTS. *Core CSS*. Prentice-Hall, Upper Saddle River, New Jersey, May 2000.

- [3961] DOUG SCHEPERS. SVG Referenced Parameter Variables 1.0, Part 1: Primer. World Wide Web Consortium, Working Draft WD-SVGParamPrimer-20090616, June 2009.
- [3962] DOUG SCHEPERS. SVG Referenced Parameter Variables 1.0, Part 2: Language. World Wide Web Consortium, Working Draft WD-SVGParam-20090616, June 2009.
- [3963] DOUG SCHEPERS. FindText API. World Wide Web Consortium, Working Draft WD-findtext-20151015, October 2015.
- [3964] DOUG SCHEPERS and ROBIN BERJON. Element Traversal Specification. World Wide Web Consortium, Recommendation REC-ElementTraversal-20081222, December 2008.
- [3965] DOUG SCHEPERS, SANGWHAN MOON, and MATT BRUBECK. Touch Events Extensions. World Wide Web Consortium, Note NOTE-touch-events-extensions-20131031, October 2013.
- [3966] DOUG SCHEPERS, SANGWHAN MOON, MATT BRUBECK, and ARTHUR BARSTOW. Touch Events. World Wide Web Consortium, Recommendation REC-touch-events-20131010, October 2013.
- [3967] KAI SCHEPPE. Extended Guidelines for Mobile Web Best Practices 1.0. World Wide Web Consortium, Note NOTE-mwbp-guidelines-20091020, October 2009.
- [3968] KAI SCHEPPE. Protocol for Web Description Resources (POWDER): Primer. World Wide Web Consortium, Note NOTE-powder-primer-20090901, September 2009.
- [3969] PETER SCHEUERMANN, JUNHO SHIM, and RADEK VINGRALEK. A Case for Delay-Conscious Caching of Web Documents. In Imbach [2194], pages 997–1005.
- [3970] JOSEPH SCHEUHAMMER and MICHAEL COOPER. WAI-ARIA 1.0 User Agent Implementation Guide. World Wide Web Consortium, Recommendation REC-wai-aria-implementation-20140320, March 2014.
- [3971] JOSEPH SCHEUHAMMER and MICHAEL COOPER. Core Accessibility API Mappings 1.1. World Wide Web Consortium, Working Draft WD-core-aam-1.1-20160317, March 2016.
- [3972] JOSEPH SCHEUHAMMER and MICHAEL COOPER. WAI-ARIA 1.0 Authoring Practices. World Wide Web Consortium, Working Draft WD-wai-aria-practices-20160714, July 2016.
- [3973] JOSEPH SCHEUHAMMER and JAMES CRAIG. Accessible Name and Description: Computation and API Mappings 1.1. World Wide Web Consortium, Working Draft WD-accname-aam-1.1-20160317, March 2016.
- [3974] KLAUS-DIETER SCHEWE. UML: A Modern Dinosaur? A Critical Analysis of the Unified Modelling Language. In Jaakkola et al. [2401], pages 185–202.
- [3975] KLAUS-DIETER SCHEWE. Redundancy, Dependencies and Normal Forms for XML Databases. In Williams and Dobbie [4802], pages 7–16.
- [3976] KLAUS-DIETER SCHEWE and BERNHARD THALHEIM. Conceptual Modelling of Web Information Systems. *Data & Knowledge Engineering*, 54(2):147–188, August 2004.
- [3977] BILL N. SCHLIT, GENE GOLOVCHINSKY, and MORGAN N. PRICE. Beyond Paper: Supporting Active Reading with Free Form Digital Ink Annotations. In *Proceeding of the CHI 98 Conference on Human Factors in Computing Systems* [43], pages 249–256.
- [3978] JOCHEN H. SCHILLER and AGNÈS VOISARD. *Location-Based Services*. Morgan Kaufmann Publishers, San Francisco, California, 2004.
- [3979] JEFFREY C. SCHLIMMER. Web Service Description Requirements. World Wide Web Consortium, Working Draft WD-ws-desc-reqs-20021028, October 2002.

- [3980] ROBERT J. SCHLOSS. XML Schema Infoset API Requirements. Technical report, IBM, February 2002.
- [3981] CLIFF SCHMIDT. XML and Unicode Normalization. In XML Europe 2003 [4859].
- [3982] JOACHIM W. SCHMIDT, STEFANO CERI, and MICHELE MISSIKOFF, editors. *International Conference on Extending Database Technology*, volume 303 of *Lecture Notes in Computer Science*, Venice, Italy, March 1988. Springer-Verlag.
- [3983] KJELD SCHMIDT and LIAM J. BANNON. Taking CSCW Seriously: Supporting Articulation Work. *Computer Supported Cooperative Work*, 1(1–2):7–40, 1992.
- [3984] PATRICK SCHMITZ and AARON COHEN. SMIL Animation. World Wide Web Consortium, Recommendation REC-smil-animation-20010904, September 2001.
- [3985] BARBARA SCHNEIDER. *GIS-Funktionen in Atlas-Informationssystemen*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2002. Diss. ETH No. 14605.
- [3986] BRUNO SCHNEIDER. *Structure of a Brown Trout (Salmo trutta L.) Population in a Pre-Alpine Water-System: Relationship Between Genetics and Ecology*. PhD thesis, University of Zurich, Zürich, Switzerland, 2000. Diss. nat. Univ. Zürich.
- [3987] JOHN SCHNEIDER and TAKUKI KAMIYA. Efficient XML Interchange (EXI) Format 1.0. World Wide Web Consortium, Recommendation REC-exi-20110310, March 2011.
- [3988] JOHN SCHNEIDER, TAKUKI KAMIYA, DANIEL PEINTNER, and RUMEN KYUSAKOV. Efficient XML Interchange (EXI) Format 1.0 (Second Edition). World Wide Web Consortium, Recommendation REC-exi-20140211, February 2014.
- [3989] MICHAEL SCHNEIDER. OWL 2 Web Ontology Language — RDF-Based Semantics. World Wide Web Consortium, Recommendation REC-owl2-rdf-based-semantics-20091027, October 2009.
- [3990] MICHAEL SCHNEIDER. OWL 2 Web Ontology Language — RDF-Based Semantics (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-rdf-based-semantics-20121211, December 2012.
- [3991] BRUCE SCHNEIER. Description of a New Variable-Length Key, 64-Bit Block Cipher (Blowfish). In *Fast Software Encryption, Cambridge Security Workshop Proceedings* [27], pages 191–204.
- [3992] BRUCE SCHNEIER. *Applied Cryptography: Protocols, Algorithms, and Source Code in C*. John Wiley & Sons, New York, NY, 2<sup>nd</sup> edition, October 1995.
- [3993] BRUCE SCHNEIER. *Secrets & Lies: Digital Security in a Networked World*. John Wiley & Sons, New York, NY, August 2000.
- [3994] BRUCE SCHNEIER. *Beyond Fear: Thinking Sensibly about Security in an Uncertain World*. Copernicus, New York, NY, September 2003.
- [3995] STEVEN SCHOCKAERT and MARTINE DE COCK. Neighborhood Restrictions in Geographic IR. In Kraaij et al. [2682], pages 167–174.
- [3996] GEORG SCHÖNBÄCHLER. *Zur semiotischen Rekonstruktion des Placeboeffektes*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1999. Diss. ETH No. 13113.
- [3997] URI SCHONFELD and NARAYANAN SHIVAKUMAR. Sitemaps: Above and Beyond the Crawl of Duty. In Quemada et al. [3675], pages 991–1000.
- [3998] HARALD SCHÖNING. *XML und Datenbanken — Konzepte und Systeme*. Carl Hanser Verlag, Munich, Germany, 2003.

- [3999] HARALD SCHÖNING and JÜRGEN WÄSCH. Tamino — An Internet Database System. In Zaniolo et al. [4894], pages 383–387.
- [4000] EVE M. SCHOOLER. A Distributed Architecture for Multimedia Conference Control. Technical Report ISI/RR-91-289, University of Southern California, Information Sciences Institute, Marina del Rey, California, November 1991.
- [4001] EVE M. SCHOOLER and STEPHEN L. CASNER. An Architecture for Multimedia Connection Management. *ACM Computer Communications Review*, 22(3), 1992.
- [4002] MONICA C. SCHRAEFEL, YUXIANG ZHU, DAVID MODJESKA, DANIEL WIGDOR, and SHENG DONG ZHAO. Hunter Gatherer: Interaction Support for the Creation and Management of Within-Web-Page Collections. In Eleventh International World Wide Web Conference [1433], pages 172–181.
- [4003] GUUS SCHREIBER and YVES RAIMOND. RDF 1.1 Primer. World Wide Web Consortium, Note NOTE-rdf11-primer-20140624, June 2014.
- [4004] SILVIA SCHREIER. Modeling RESTful Applications. In Pautasso et al. [3522], pages 15–21.
- [4005] VERNON SCHRYVER. IANA Considerations for the Point-to-Point Protocol (PPP). Internet RFC 3818, June 2004.
- [4006] ERICH SCHUBERT, SEBASTIAN SCHAFFERT, and FRANÇOIS BRY. Structure-Preserving Difference Search for XML Documents. In 2005 Extreme Markup Languages Conference [164].
- [4007] DIRK SCHULZE, BRIAN BIRTLES, and TAB ATKINS. CSS Masking Module Level 1. World Wide Web Consortium, Candidate Recommendation CR-css-masking-1-20140826, August 2014.
- [4008] DIRK SCHULZE and RIK CABANIER. DOMMatrix Interface. World Wide Web Consortium, Working Draft WD-matrix-20130919, September 2013.
- [4009] DIRK SCHULZE and SHANE STEPHENS. Motion Path Module Level 1. World Wide Web Consortium, Working Draft WD-motion-1-20150409, April 2015.
- [4010] HENNING SCHULZRINNE. Dynamic Configuration of Conferencing Applications using Pattern-Matching Multicast. In Little and Gusella [2865], pages 216–227.
- [4011] HENNING SCHULZRINNE. Personal Mobility for Multimedia Services in the Internet. In Butscher et al. [837], pages 143–161.
- [4012] HENNING SCHULZRINNE. Simple Conference Invitation Protocol. Internet Draft, MMUSIC Working Group, February 1996.
- [4013] HENNING SCHULZRINNE. The tel URI for Telephone Numbers. Internet RFC 3966, December 2004.
- [4014] HENNING SCHULZRINNE. Location-to-URL Mapping Architecture and Framework. Internet RFC 5582, September 2009.
- [4015] HENNING SCHULZRINNE, STEPHEN L. CASNER, RON FREDERICK, and VAN JACOBSON. RTP: A Transport Protocol for Real-Time Applications. Internet RFC 1889, January 1996.
- [4016] HENNING SCHULZRINNE, STEPHEN L. CASNER, RON FREDERICK, and VAN JACOBSON. RTP: A Transport Protocol for Real-Time Applications. Internet RFC 3550, July 2003.
- [4017] HENNING SCHULZRINNE, ANUP RAO, and ROBERT LANPHIER. Real Time Streaming Protocol (RTSP). Internet RFC 2326, April 1998.
- [4018] HENNING SCHULZRINNE and HANNES TSCHOFENIG. Location Types Registry. Internet RFC 4589, July 2006.

- [4019] HENNING SCHULZRINNE, HANNES TSCHOFENIG, JORGE R. CUELLAR, JAMES POLK, JOHN B. MORRIS, and MARTIN THOMSON. Geolocation Policy: A Document Format for Expressing Privacy Preferences for Location Information. Internet RFC 6772, January 2013.
- [4020] HENNING SCHULZRINNE, HANNES TSCHOFENIG, JOHN B. MORRIS, JORGE R. CUELLAR, and JAMES M. POLK. Geolocation Policy: A Document Format for Expressing Privacy Preferences for Location Information. Internet Draft draft-ietf-geopriv-policy-17, June 2008.
- [4021] HENNING SCHULZRINNE, HANNES TSCHOFENIG, JOHN B. MORRIS, JORGE R. CUELLAR, JAMES M. POLK, and JONATHAN ROSENBERG. Common Policy: A Document Format for Expressing Privacy Preferences. Internet RFC 4745, February 2007.
- [4022] DANIEL SCHWABE, FRANCISCO CURBERA, and PAUL DANTZIG, editors. *8th International Conference on Web Engineering*, Yorktown Heights, NY, July 2008.
- [4023] DANIEL SCHWABE and GUSTAVO ROSSI. The Object-Oriented Hypermedia Design Model. *Communications of the ACM*, 38(8):45–46, 1995.
- [4024] DANIEL SCHWABE, GUSTAVO ROSSI, and SIMONE D. J. BARBOSA. Systematic Hypermedia Application Design with OOHDM. In *1996 ACM Conference on Hypertext [37]*, pages 116–128.
- [4025] RANDAL L. SCHWARTZ and TOM CHRISTIANSEN. *Learning Perl*. O'Reilly & Associates, Sebastopol, California, July 1997.
- [4026] THOMAS SCHWENTICK and DAN SUCIU, editors. *12th International International Conference on Database Theory*, volume 4353 of *Lecture Notes in Computer Science*, Barcelona, Spain, January 2007. Springer-Verlag.
- [4027] RICHARD SCHWERDTFEGER. Roadmap for Accessible Rich Internet Applications (WAI-ARIA Roadmap). World Wide Web Consortium, Working Draft WD-wai-aria-roadmap-20080204, February 2008.
- [4028] RICHARD SCHWERDTFEGER. Digital Publishing Accessibility API Mappings. World Wide Web Consortium, Working Draft WD-dpub-aam-1.0-20160317, March 2016.
- [4029] JACQUELINE SCHWERZMANN. Intellectual Property, Liability, and Contract. In Singh [4100], chapter 57, page drm[0.8].
- [4030] ANDY SEABORNE. RDQL — A Query Language for RDF. World Wide Web Consortium, Member Submission SUBM-RDQL-20040109, January 2004.
- [4031] ANDY SEABORNE. SPARQL 1.1 Property Paths. World Wide Web Consortium, Working Draft WD-sparql11-property-paths-20100126, January 2010.
- [4032] ANDY SEABORNE. SPARQL 1.1 Query Results CSV and TSV Formats. World Wide Web Consortium, Recommendation REC-sparql11-results-csv-tsv-20130321, March 2013.
- [4033] ANDY SEABORNE. SPARQL 1.1 Query Results JSON Format. World Wide Web Consortium, Recommendation REC-sparql11-results-json-20130321, March 2013.
- [4034] *Second International Conference on the Internet of Things (IoT 2010)*, Tokyo, Japan, November 2010.
- [4035] *Second Workshop on Mashups, Enterprise Mashups and Lightweight Composition on the Web*, Madrid, Spain, April 2009.
- [4036] SECURE DIGITAL MUSIC INITIATIVE. SDMI Portable Device Specification — Part 1, Version 1.0. Document pdwg99070802, July 1999.
- [4037] SECURE ELECTRONIC TRANSACTION LLC. SET Secure Electronic Transaction Specification — Version 1.0, May 1997.



- [4038] IGOR SEDUKHIN. End-to-End Security for Web Services and Services Oriented Architectures. Computer Associates White Paper, March 2003.
- [4039] LISA SEEMAN and MICHAEL COOPER. Roles for Accessible Rich Internet Applications (WAI-ARIA Roles) Version 1.0 — An RDF Role Taxonomy with QName Support for Accessible Adaptable XML Applications. World Wide Web Consortium, Working Draft WD-aria-role-20071019, October 2007.
- [4040] LISA SEEMAN and MICHAEL COOPER. States and Properties Module for Accessible Rich Internet Applications (WAI-ARIA States and Properties) Version 1.0 — Syntax for Adding Accessible State Information and Author Settable Properties for XML. World Wide Web Consortium, Working Draft WD-aria-state-20071019, October 2007.
- [4041] LISA SEEMAN and MICHAEL COOPER. Cognitive Accessibility User Research. World Wide Web Consortium, Working Draft WD-coga-user-research-20150115, January 2015.
- [4042] RICARDO SEGUEL, RIK ESHUIS, and PAUL GREFFEN. Constructing Minimal Protocol Adaptors for Service Composition. In Binder and Wilde [598], pages 29–38.
- [4043] JAMES L. SEIDMAN. A Proposed Extension to HTML: Client-Side Image Maps. Internet RFC 1980, August 1996.
- [4044] ROBERT SELIGER. Design and Implementation of a Distributed Program for Collaborative Editing. Master’s thesis, Massachusetts Institute of Technology, Cambridge, UK, January 1986. MIT/LCS/TR-350.
- [4045] ABIGAIL J. SELLEN and RICHARD H. R. HARPER. *The Myth of the Paperless Office*. The MIT Press, Cambridge, Massachusetts, 2003.
- [4046] PETRI SELONEN. From Requirements to a RESTful Web Service — Engineering Content Oriented Web Services with REST. In Wilde and Pautasso [4781], pages 259–278.
- [4047] PETRI SELONEN, PETROS BELIMPASAKIS, and YU YOU. Developing a RESTful Mixed Reality Web Service Platform. In Pautasso et al. [3525], pages 54–61.
- [4048] FRANK SEMBACH and KURT ROTHERMEL. TEATIME: Gemeinsamer Arbeitsbereich für kooperativ bearbeitete multimediale Objekte. In Effelsberg and Rothermel [1421], pages 174–188.
- [4049] ARIJIT SENGUPTA. XER — Extensible Entity Relationship Modeling. In XML 2003 [4852].
- [4050] ARIJIT SENGUPTA and SRIRAM MOHAN. Formal and Conceptual Models for XML Structures — The Past, Present, and Future. Technical Report 137-1, Indiana University, Information Systems Department, Bloomington, Indiana, April 2003.
- [4051] ARIJIT SENGUPTA and ERIK WILDE. The Case for Conceptual Modeling for XML. Technical Report TIK Report 244, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2006.
- [4052] STEPHEN D. SENTURIA. How to Avoid the Reviewer’s Axe: One Editor’s View. *IEEE/ASME Journal of Microelectromechanical Systems*, 12(3):229–232, June 2003.
- [4053] SHYAM SESHADRI and BRAD GREEN. *AngularJS: Up and Running — Enhanced Productivity with Structured Web Apps*. O’Reilly & Associates, Sebastopol, California, September 2014.
- [4054] PAUL SHABAJEE. Review of Personal Bibliographic Systems. Technical Report ILRT Research Report Number 1032, Institute for Learning and Research Technology, Bristol, UK, June 2003.
- [4055] ABRAHAM SHACHAM, ROBERT MONSOUR, ROY PEREIRA, and MATT THOMAS. IP Payload Compression Protocol (IPComp). Internet RFC 2393, December 1998.

- [4056] ABRAHAM SHACHAM, ROBERT MONSOUR, ROY PEREIRA, and MATT THOMAS. IP Payload Compression Protocol (IPComp). Internet RFC 3173, September 2001.
- [4057] NIGEL SHADBOLT, TIM BERNERS-LEE, and WENDY HALL. The Semantic Web Revisited. *IEEE Intelligent Systems*, 21(3):96–101, March 2006.
- [4058] KEITH SHAFER, STUART L. WEIBEL, ERIK JUL, and JON FAUSEY. Introduction to Persistent Uniform Resource Locators. In International Networking Conference INET’96 [2200], pages BFC–1–BFC–9.
- [4059] YAKOV SHAFRANOVICH. Common Format and MIME Type for Comma-Separated Values (CSV) Files. Internet RFC 4180, October 2005.
- [4060] YAKOV SHAFRANOVICH. The application/sql Media Type. Internet RFC 6922, April 2013.
- [4061] RAJIV SHAH and JAY KESAN. Running Code as Part of an Open Standards Policy. *First Monday*, 14(6), June 2009.
- [4062] JAYAVEL SHANMUGASUNDARAM, EUGENE SHEKITA, RIMON BARR, MICHAEL J. CAREY, BRUCE LINDSAY, HAMID PIRAHESH, and BERTHOLD REINWALD. Efficiently Publishing Relational Data as XML Documents. *The International Journal on Very Large Data Bases*, 10(2-3):133–154, December 2001.
- [4063] BILL SHANNON. Java 2 Platform Enterprise Edition Specification, v1.3. Technical report, Sun Microsystems, July 2001.
- [4064] CLAUDE ELWOOD SHANNON. A Mathematical Theory of Communication. *Bell System Technical Journal*, 27:379–423, 623–656, 1948.
- [4065] CARL SHAPIRO and HAL R. VARIAN. *Information Rules: A Strategic Guide to the Network Economy*. Harvard Business School Press, Boston, Massachusetts, November 1998.
- [4066] ROBIN SHARP. *Principles of Protocol Design*. Springer-Verlag, Berlin, Germany, 2008.
- [4067] MIKE SHARPLES, editor. *Computer Supported Collaborative Writing*. Computer Supported Cooperative Work. Springer-Verlag, London, UK, 1993.
- [4068] RYAN SHAW. *Events and Periods as Concepts for Organizing Historical Knowledge*. PhD thesis, School of Information, UC Berkeley, Berkeley, California, 2010.
- [4069] RYAN SHAW and ERIK WILDE. Web-Style Multimedia Annotations. Technical Report 2007-014, School of Information, UC Berkeley, Berkeley, California, August 2007.
- [4070] YARON SHEFFER and ADRIAN FARREL. Improving Awareness of Running Code: The Implementation Status Section. Internet RFC 6982, July 2013.
- [4071] RIFAAT SHEKH-YUSEF, DAVID AHRENS, and SOPHIE BREMER. HTTP Digest Access Authentication. Internet RFC 7616, September 2015.
- [4072] ZACH SHELBY. Constrained RESTful Environments (CoRE) Link Format. Internet RFC 6690, August 2012.
- [4073] ZACH SHELBY, KLAUS HARTKE, and CARSTEN BORMANN. Constrained Application Protocol (CoAP). Internet Draft draft-ietf-core-coap-18, June 2013.
- [4074] ZACH SHELBY, KLAUS HARTKE, and CARSTEN BORMANN. The Constrained Application Protocol (CoAP). Internet RFC 7252, June 2014.
- [4075] CHANG SHENG, WYNNE HSU, and MONG LI LEE. Discovering Geographical-specific Interests from Web Click Data. In Boll and Wilde [647], pages 41–48.

- [4076] DOUG SHEPHERD, GORDON S. BLAIR, GEOFF COULSON, N. DAVIES, and FRANCISCO GARCÍA, editors. *4th International Workshop on Network and Operating System Support for Digital Audio and Video*, volume 846 of *Lecture Notes in Computer Science*, Lancaster, UK, November 1993. Springer-Verlag.
- [4077] AMIT P. SHETH, KARTHIK GOMADAM, and JON LATHEM. SA-REST: Semantically Interoperable and Easier-to-Use Services and Mashups. *IEEE Internet Computing*, 11(6):91–94, 2007.
- [4078] ROBERT W. SHIREY. Internet Security Glossary. Internet RFC 2828, May 2000.
- [4079] BEN SHNEIDERMAN. User Interface Design for the Hyperties Electronic Encyclopedia. In *1987 ACM Conference on Hypertext* [5], pages 189–194.
- [4080] BEN SHNEIDERMAN. Universal Usability. *Communications of the ACM*, 43(5):84–91, May 2000.
- [4081] BEN SHNEIDERMAN and GREG KEARSLEY. *Hypertext Hands-On!: An Introduction to a New Way of Organizing and Accessing Information*. Addison Wesley, Reading, Massachusetts, May 1989.
- [4082] JOHN F. SHOCH. Inter-Network Naming, Addressing, and Routing. In *Seventeenth IEEE Conference on Computer Communication Networks* [2], pages 72–79.
- [4083] SAMIRA SI-SAID CHERFI, JACKY AKOKA, and ISABELLE COMYN-WATTIAU. Conceptual Modeling Quality — From EER to UML Schemas Evaluation. In Spaccapietra et al. [4154], pages 414–428.
- [4084] BILAL SIDDIQUI. XML Canonicalization. *xml.com*, September 2002.
- [4085] DAVID SIEGEL. *Creating Killer Web Sites: The Art of Third-Generation Site Design*. Hayden Books, Indianapolis, Indiana, 2<sup>nd</sup> edition, October 1997.
- [4086] BEAT SIGNER. *Fundamental Concepts for Interactive Paper and Cross-Media Information Spaces*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 16218.
- [4087] BEAT SIGNER and MOIRA C. NORRIE. As We May Link: A General Metamodel for Hypermedia Systems. In Parent et al. [3480], pages 359–374.
- [4088] ABRAHAM SILBERSCHATZ, HENRY F. KORTH, and S. SUDARSHAN. *Database System Concepts*. McGraw-Hill, New York, NY, 3<sup>rd</sup> edition, March 1998.
- [4089] MÁRIO J. SILVA, BRUNO MARTINS, MARCIRIO SILVEIRA CHAVES, ANA PAULA AFONSO, and NUNO CARDOSO. Adding Geographic Scopes to Web Resources. *Computers, Environment and Urban Systems*, 30(4):378–399, July 2006.
- [4090] STEVEN SILVERBERG, STEVEN MANSOUR, FRANK DAWSON, and ROSS HOPSON. iCalendar Transport-Independent Interoperability Protocol (iTIP). Internet RFC 2446, November 1998.
- [4091] JÉRÔME SIMÉON and PHILIP WADLER. The Essence of XML. In *30th ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages* [72], pages 1–13.
- [4092] FABIO SIMEONI, DAVID LIEVENS, RICHARD CONNOR, and PAOLO MANGHI. Language Bindings to XML. *IEEE Internet Computing*, 7(1):19–27, January 2003.
- [4093] DAVID E. SIMMEN, MEHMET ALTINEL, VOLKER MARKL, SRIRAM PADMANABHAN, and ASHUTOSH SINGH. Damia: Data Mashups for Intranet Applications. In Wang [4569], pages 1171–1182.
- [4094] HERBERT A. SIMON. The Architecture of Complexity. *American Philosophical Society*, 106(6):467–482, December 1962.

- [4095] RAINER SIMON and PETER FRÖHLICH. A Mobile Application Framework for the Geospatial Web. In Williamson et al. [4807], pages 381–390.
- [4096] WILLIAM ALLEN SIMPSON. The Point-to-Point Protocol (PPP). Internet RFC 1661, July 1994.
- [4097] WILLIAM ALLEN SIMPSON. PPP Challenge Handshake Authentication Protocol (CHAP). Internet RFC 1994, August 1996.
- [4098] FELIX SINGEISEN. Messkriterien zur qualitativen Beurteilung von WAP-Services basierend auf verschiedenen Trägerdiensten. Master’s thesis, Eduswiss, Berne, Switzerland, August 2000.
- [4099] DAVID SINGER, RICHARD CLARK, and DANIEL T. LEE. MIME Type Registrations for JPEG 2000 (ISO/IEC 15444). Internet RFC 3745, April 2004.
- [4100] MUNINDAR P. SINGH, editor. *The Practical Handbook of Internet Computing*. CRC Press, Boca Raton, Florida, September 2004.
- [4101] SIMON SINGH. *The Code Book: The Evolution of Secrecy from Mary, Queen of Scots to Quantum Cryptography*. Doubleday, September 1999.
- [4102] *SINN03 Conference on Worldwide Coherent Workforce and Satisfied Users*, Oldenburg, Germany, September 2003.
- [4103] RÉMON SINNEMA and ERIK WILDE. eXtensible Access Control Markup Language (XACML) XML Media Type. Internet Draft draft-sinnema-xacml-media-type-06, September 2013.
- [4104] RÉMON SINNEMA and ERIK WILDE. eXtensible Access Control Markup Language (XACML) XML Media Type. Internet RFC 7061, November 2013.
- [4105] JOHN SLATIN. General Techniques for WCAG 2.0. World Wide Web Consortium, Working Draft WD-WCAG20-GENERAL-20050630, June 2005.
- [4106] JUDITH SLEIN, FABIO VITALI, E. JAMES WHITEHEAD, and DAVID G. DURAND. Requirements for a Distributed Authoring and Versioning Protocol for the World Wide Web. Internet RFC 2291, February 1998.
- [4107] BOHDAN SMETANIUK. Distributed Operation of the X.500 directory. *Computer Networks and ISDN Systems*, 21:17–40, 1991.
- [4108] ALAN JAY SMITH. The Task of the Referee. *IEEE Computer*, 23(4):65–71, April 1990.
- [4109] DWIGHT SMITH. A Uniform Resource Name (URN) Namespace for the Open Mobile Alliance (OMA). Internet RFC 4358, January 2006.
- [4110] JOHN R. SMITH. A Uniform Resource Name (URN) Namespace for the Motion Picture Experts Group (MPEG). Internet RFC 3614, September 2003.
- [4111] KEVIN SMITH. Device Independent Authoring Language (DIAL). World Wide Web Consortium, Working Draft WD-dial-20070727, July 2007.
- [4112] KEVIN SMITH. DIAL Part 0: Primer. World Wide Web Consortium, Working Draft WD-dial-primer-20071101, November 2007.
- [4113] KEVIN SMITH and DAVID SANDERS. Device Description Repository Requirements 1.0. World Wide Web Consortium, Note NOTE-DDR-requirements-20071217, December 2007.
- [4114] MACKENZIE SMITH, MARY BARTON, MICK BASS, MARGRET BRANSCHOFISKY, GREG MCCLELLAN, DAVE STUVE, ROBERT TANSLEY, and JULIE HARFORD WALKER. DSpace — An Open Source Dynamic Digital Repository. *D-Lib Magazine*, 9(1), January 2003.

- [4115] MICHAEL K. SMITH. HTML5 Publication Notes. World Wide Web Consortium, Note NOTE-html5-pubnotes-20080610, June 2008.
- [4116] MICHAEL K. SMITH. HTML: The Markup Language (An HTML Language Reference). World Wide Web Consortium, Working Draft WD-html-markup-20121025, October 2012.
- [4117] MICHAEL K. SMITH, IAN HORROCKS, MARKUS KRÖTZSCH, and BIRTE GLIMM. OWL 2 Web Ontology Language — Conformance. World Wide Web Consortium, Recommendation REC-owl2-conformance-20091027, October 2009.
- [4118] MICHAEL K. SMITH, IAN HORROCKS, MARKUS KRÖTZSCH, and BIRTE GLIMM. OWL 2 Web Ontology Language — Conformance (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-conformance-20121211, December 2012.
- [4119] MICHAEL K. SMITH, CHRIS WELTY, and DEBORAH L. MCGUINNESS. OWL Web Ontology Language Guide. World Wide Web Consortium, Recommendation REC-owl-guide-20040210, February 2004.
- [4120] RICHARD E. SMITH. *Internet Cryptography*. Addison Wesley, Reading, Massachusetts, August 1997.
- [4121] VÁCLAV SNÁŠEL, KAREL RICHTA, and JAROSLAV POKORNÝ, editors. *DATESO 2006 Annual International Workshop on Databases, Texts, Specifications, and Objects*, Desná — Černá Říčka, Czech Republic, April 2006.
- [4122] GEOFFREY SNEDDON. Atom Export Format. Internet Draft draft-sneddon-atom-export-01, May 2009.
- [4123] JAMES M. SNELL. Atom Threading Extensions. Internet RFC 4685, September 2006.
- [4124] JAMES M. SNELL. Atom Bidirectional Attribute. Internet Draft draft-snell-atompub-bidi-05, October 2007.
- [4125] JAMES M. SNELL. Atom License Extension. Internet RFC 4946, July 2007.
- [4126] JAMES M. SNELL. Atom Publishing Protocol Feature Discovery. Internet Draft draft-snell-atompub-feature-12, October 2007.
- [4127] JAMES M. SNELL. Prefer Header for HTTP. Internet Draft draft-snell-http-prefer-02, February 2008.
- [4128] JAMES M. SNELL. HTTP Multipart Batched Request Format. Internet Draft draft-snell-http-batch-00, June 2009.
- [4129] JAMES M. SNELL. The Atom ”deleted-entry” Element. Internet Draft draft-snell-atompub-tombstones-12, December 2010.
- [4130] JAMES M. SNELL. Additional Link Relation Types. Internet Draft draft-snell-additional-link-relations-06, October 2012.
- [4131] JAMES M. SNELL. The Atom ”deleted-entry” Element. Internet RFC 6721, September 2012.
- [4132] JAMES M. SNELL. HTTP Link and Unlink Methods. Internet Draft draft-snell-link-method-01, October 2012.
- [4133] JAMES M. SNELL. Additional Link Relation Types. Internet RFC 6903, March 2013.
- [4134] JAMES M. SNELL. JSON Activity Streams 2.0. Internet Draft draft-snell-activitystreams-05, November 2013.
- [4135] JAMES M. SNELL. Prefer Header for HTTP. Internet RFC 7240, June 2014.



- [4136] JAMES M. SNELL and MATTHEW MARUM. JSON Activity Streams 2.0 — Action Handlers. Internet Draft draft-snell-activitystreams-actions-03, July 2013.
- [4137] JAMES M. SNELL and EVAN PRODROMOU. Activity Streams 2.0. World Wide Web Consortium, Candidate Recommendation CR-activitystreams-core-20161215, December 2016.
- [4138] JAMES M. SNELL and EVAN PRODROMOU. Activity Vocabulary. World Wide Web Consortium, Candidate Recommendation CR-activitystreams-vocabulary-20161215, December 2016.
- [4139] JAMES M. SNELL and ANDREAS SEWE. Atom Ranking Extensions. Internet Draft draft-snell-atompub-feed-index-10, August 2006.
- [4140] JOHN SNELSON. XQuery Scripting Extension 1.0 Use Cases. World Wide Web Consortium, Working Draft WD-xquery-sx-10-use-cases-20081203, December 2008.
- [4141] JOHN SNELSON, DON CHAMBERLIN, DANIEL ENGOVATOV, DANA FLORESCU, GIORGIO GHELLI, JIM MELTON, and JÉRÔME SIMÉON. XQuery Scripting Extension 1.0. World Wide Web Consortium, Note NOTE-xquery-sx-10-20140918, September 2014.
- [4142] JOHN SNELSON and JIM MELTON. XQuery Update Facility 3.0. World Wide Web Consortium, Working Draft WD-xquery-update-30-20150219, February 2015.
- [4143] LIONEL S. SOBEL. DRM as an Enabler of Business Models: ISPs as Digital Retailers. *Berkeley Technology Law Journal*, 18(2), 2003.
- [4144] PAUL SOBOCINSKI. Migrating to XForms. *xml.com*, November 2006.
- [4145] JONNE SOININEN. Transition Scenarios for 3GPP Networks. Internet RFC 3574, August 2003.
- [4146] KAREN R. SOLLINS. Architectural Principles of Uniform Resource Name Resolution. Internet RFC 2276, January 1998.
- [4147] KAREN R. SOLLINS and LARRY MASINTER. Functional Requirements for Uniform Resource Names. Internet RFC 1737, December 1994.
- [4148] GEERT SOLVIE. A Flexible Open Systems Architecture Satisfying Modern Communication Requirements. In *International Workshop on Advanced Teleservices and High-Speed Communication Architectures* [23], pages 383–392.
- [4149] HYOJIN SONG and JIHYE HONG. CSS Round Display Level 1. World Wide Web Consortium, Working Draft WD-css-round-display-1-20161222, December 2016.
- [4150] IL-YEOL SONG, STEPHEN W. LIDDLE, TOK WANG LING, and PETER SCHEUERMANN, editors. *22nd International Conference on Conceptual Modeling*, volume 2813 of *Lecture Notes in Computer Science*, Chicago, Illinois, October 2003. Springer-Verlag.
- [4151] JUNGKEE SONG and WONSUK LEE. Pick Media Intent. World Wide Web Consortium, Note NOTE-gallery-20140114, January 2014.
- [4152] STEVE SOUDERS. High-Performance Web Sites. *Communications of the ACM*, 51(12):36–41, 12 2008.
- [4153] JOHN F. SOWA. *Knowledge Representation: Logical, Philosophical, and Computational Foundations*. PWS Publishing Company, Boston, Massachusetts, December 1998.
- [4154] STEFANO SPACCAPIETRA, SALVATORE T. MARCH, and YAHIKO KAMBAYASHI, editors. *21st International Conference on Conceptual Modeling*, volume 2503 of *Lecture Notes in Computer Science*, Tampere, Finland, October 2002. Springer-Verlag.

- [4155] OTTO SPANIOL, C. LINNHOFF-POPIEN, and B. MEYER, editors. *Conference on Trends in Distributed Systems — CORBA and Beyond*, volume 1161 of *Lecture Notes in Computer Science*, Aachen, Germany, October 1996. Springer-Verlag.
- [4156] OTTO SPANIOL and FIONA WILLIAMS, editors. *Broadband Islands '93: Towards Integration*, Athens, Greece, June 1993. North-Holland.
- [4157] ROBERT J. SPARKS. The Session Initiation Protocol (SIP) Referred-By Mechanism. Internet RFC 3892, September 2004.
- [4158] ROBERT J. SPARKS. Requirements for Archiving IETF Email Lists and for Providing Web-Based Browsing and Searching. Internet RFC 6778, October 2012.
- [4159] STEVE SPEICHER, JOHN ARWE, and ASHOK MALHOTRA. Linked Data Platform Paging 1.0. World Wide Web Consortium, Candidate Recommendation CR-ldp-paging-20141216, December 2014.
- [4160] STEVE SPEICHER, JOHN ARWE, and ASHOK MALHOTRA. Linked Data Platform 1.0. World Wide Web Consortium, Recommendation REC-ldp-20150226, February 2015.
- [4161] STEVE SPEICHER and PETRI VUORIMAA. Compound Document Use Cases and Requirements Version 2.0. World Wide Web Consortium, Working Draft WD-CDFReqs-20051219, December 2005.
- [4162] HENRY SPENCER and DAVID LAWRENCE. *Managing Usenet*. O'Reilly & Associates, Sebastopol, California, January 1998.
- [4163] PAUL SPENCER. *XML Design and Implementation*. Wrox Press, Chicago, Illinois, April 1999.
- [4164] C. MICHAEL SPERBERG-MCQUEEN. Rabbit/Duck Grammars: A Validation Method for Overlapping Structures. In 2006 Extreme Markup Languages Conference [165].
- [4165] C. MICHAEL SPERBERG-MCQUEEN. Unicode Block Names for use in XSD Regular Expressions. World Wide Web Consortium, Note NOTE-xsd-unicode-blocknames-20110609, June 2011.
- [4166] C. MICHAEL SPERBERG-MCQUEEN and LOU BURNARD. Guidelines for Electronic Text Encoding and Interchange (TEI P3). Technical report, Text Encoding Initiative, Chicago, Illinois, April 1994.
- [4167] C. MICHAEL SPERBERG-MCQUEEN and LOU BURNARD. The Text Encoding Initiative Guidelines (P4). Technical report, Text Encoding Initiative, Oxford — Providence — Charlottesville — Bergen, March 2002.
- [4168] C. MICHAEL SPERBERG-MCQUEEN and ERIC MILLER. On mapping from colloquial XML to RDF using XSLT. In 2004 Extreme Markup Languages Conference [163].
- [4169] SIMON E. SPERO. Analysis of HTTP Performance problems. <http://www.w3.org/Protocols/HTTP/1.0/HTTPPerformance.html>, July 1994.
- [4170] ROLF SPETH, editor. *IFIP TC6/WG6.5 Working Conference on Message Handling Systems*, Munich, Germany, 1987. North-Holland.
- [4171] ROLF SPETH, editor. *Research into Networks and Distributed Applications: EUTECO'88 Conference*, Vienna, Austria, 1988. North-Holland.
- [4172] ANDY SPICELEY. ODA profiles: application and development. *Computer Networks and ISDN Systems*, 21:165–173, 1991.
- [4173] JIM SPOHRER, PAUL P. MAGLIO, JOHN BAILEY, and DANIEL GRUHL. Steps Toward a Science of Service Systems. *IEEE Computer*, 40(1):71–77, January 2007.

- [4174] MANU SPORNY. RDFa Lite 1.1. World Wide Web Consortium, Recommendation REC-rdfa-lite-20120607, June 2012.
- [4175] MANU SPORNY. RDFa Lite 1.1 — Second Edition. World Wide Web Consortium, Recommendation REC-rdfa-lite-20150317, March 2015.
- [4176] MANU SPORNY, GREGG KELLOGG, and MARKUS LANTHALER. JSON-LD 1.0: A JSON-based Serialization for Linked Data. World Wide Web Consortium, Recommendation REC-json-ld-20140116, January 2014.
- [4177] MICHAEL SQUILLACE and SHADI ABOU-ZAHRA. Requirements for the Evaluation and Report Language (EARL) 1.0. World Wide Web Consortium, Working Draft WD-EARL10-Requirements-20091029, October 2009.
- [4178] RAMAKRISHNAN SRIKANT and YINGHUI YANG. Mining Web Logs to Improve Website Organization. In Tenth International World Wide Web Conference [4306], pages 430–437.
- [4179] KRISHNAMURTHY SRINIVASAN, PALLAVI G. MALU, and GEORGE MOAKLEY. Automatic Multibusiness Transactions. *IEEE Internet Computing*, 7(3):66–73, May 2003.
- [4180] RAJ SRINIVASAN. XDR: External Data Representation Standard. Internet RFC 1832, August 1995.
- [4181] PYDA SRISURESH and MATT HOLDREGE. IP Network Address Translator (NAT) Terminology and Considerations. Internet RFC 2663, August 1999.
- [4182] MICHAEL ST. JOHNS. Authentication Server. Internet RFC 931, January 1985.
- [4183] MICHAEL ST. JOHNS. Identification Protocol. Internet RFC 1413, February 1993.
- [4184] SIMON ST. LAURENT. Getting Out-Of-Line: How Embedded Markup Can Learn From Its Detractors. In XML 2002 [4851].
- [4185] SIMON ST. LAURENT. What can you do with half a parser? In XML Europe 2003 [4859].
- [4186] SIMON ST. LAURENT. General Parsed Entities: Unfinished Business. In 2004 Extreme Markup Languages Conference [163].
- [4187] MARGARET ST. PIERRE, JIM FULLTON, KEVIN GAMIEL, JONATHAN GOLDMAN, BREWSTER KAHLE, JOHN A. KUNZE, HARRY MORRIS, and FRANÇOIS SCHIETTECATTE. WAIS over Z39.50-1988. Internet RFC 1625, June 1994.
- [4188] CLAUS STADLER, MICHAEL MARTIN, JENS LEHMANN, and SEBASTIAN HELLMANN. Update Strategies for DBpedia Live. In 6th Workshop on Scripting and Development for the Semantic Web [179].
- [4189] WILLIAM STALLINGS. *Data and Computer Communications*. Prentice-Hall, Englewood Cliffs, New Jersey, 5<sup>th</sup> edition, August 1996.
- [4190] WILLIAM STALLINGS. *Cryptography and Network Security: Principles and Practice*. Prentice-Hall, Upper Saddle River, New Jersey, 2<sup>nd</sup> edition, July 1998.
- [4191] WILLIAM STALLINGS. *Data and Computer Communications*. Prentice-Hall, Englewood Cliffs, New Jersey, 6<sup>th</sup> edition, September 1999.
- [4192] WILLIAM STALLINGS. *Network Security Essentials: Applications and Standards*. Prentice-Hall, Englewood Cliffs, New Jersey, April 2000.
- [4193] DOMINIC STANYER and ROB PROCTER. Improving Web Usability with the Link Lens. In Eighth International World Wide Web Conference [1424], pages 455–466.
- [4194] DOUGLAS STEEDMAN. *Abstract Syntax Notation One (ASN.1): The Tutorial and Reference*. Technology Appraisals, Twickenham, UK, 1993.

- [4195] DOUGLAS STEEDMAN. *The Directory Standard and its Application*. Technology Appraisals, Twickenham, UK, 1993.
- [4196] HALLVORD R. M. STEEN. Clipboard API and Events. World Wide Web Consortium, Working Draft WD-clipboard-apis-20161213, December 2016.
- [4197] DEIAN STEFAN. Confinement with Origin Web Labels. World Wide Web Consortium, Working Draft WD-COWL-20151015, October 2015.
- [4198] FLORIAN STEGMAIER, WERNER BAILER, MARTIN HÖFFERNIG, WON SUK LEE, and CHRIS POPPE. API for Media Resources 1.0. World Wide Web Consortium, Recommendation REC-mediaont-api-1.0-20140313, March 2014.
- [4199] MICHAEL STEIDL. A Uniform Resource Name (URN) Namespace for the International Press Telecommunications Council (IPTC). Internet RFC 3937, October 2004.
- [4200] MICHAEL STEIDL, SIMON STEYSKAL, and BENEDICT WHITTAM SMITH. POE Use Cases and Requirements. World Wide Web Consortium, Note NOTE-poe-ucr-20160721, July 2016.
- [4201] LINCOLN D. STEIN. *How to Set Up and Maintain a Web Site*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, January 1997.
- [4202] LINCOLN D. STEIN. *Web Security: A Step-by-Step Reference Guide*. Addison Wesley, Reading, Massachusetts, January 1998.
- [4203] LINCOLN D. STEIN, CLINTON WONG, and SHISHIR GUNDAVARAM. *Scripting Languages: Automating the Web*. O'Reilly & Associates, Sebastopol, California, May 1997.
- [4204] ANDREAS STEINER. *A Generalisation Approach to Temporal Data Models and their Implementations*. PhD thesis, ETH Zürich, Zürich, Switzerland, November 1997. Diss. ETH No. 12434.
- [4205] THOMAS STEINER and JAN ALGERMISSSEN. Fulfilling the Hypermedia Constraint via HTTP OPTIONS, the HTTP Vocabulary in RDF, and Link Headers. In Pautasso et al. [3522], pages 11–14.
- [4206] JELA STEINEROVÁ. In Search for Patterns of User Interaction for Digital Libraries. In Koch and Sølvberg [2639], pages 13–23.
- [4207] RALF STEINMETZ, editor. *Second International Workshop on Advanced Teleservices and High-Speed Communication Architectures*, volume 868 of *Lecture Notes in Computer Science*, Heidelberg, Germany, September 1994. Springer-Verlag.
- [4208] RALF STEINMETZ and THOMAS MEYER. Modelling Distributed Multimedia Applications. In *International Workshop on Advanced Teleservices and High-Speed Communication Architectures* [23], pages 337–349.
- [4209] RALF STEINMETZ and KLARA NAHRSTEDT. *Multimedia: Computing, Communications, and Applications*. Prentice-Hall, Upper Saddle River, New Jersey, 1995.
- [4210] JOHNNY STENBACK and ANDY HENINGER. Document Object Model (DOM) Level 3 Load and Save Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-3-LS-20040407, April 2004.
- [4211] JOHNNY STENBACK, PHILIPPE LE HÉGARET, and ARNAUD J. LE HORS. Document Object Model (DOM) Level 2 HTML Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-HTML-20030109, January 2003.
- [4212] PETER STEPHAN. System Architecture for using Location Information for Process Optimization within a Factory of Things. In Wilde et al. [4750], pages 20–23.

- [4213] ROBERT STEPHAN. Entwicklung und Implementierung einer Methode zum konzeptionellen Entwurf von XML-Schemata. Master's thesis, Universität Rostock, Rostock, Germany, February 2006.
- [4214] SHANE STEPHENS, IAN KILPATRICK, and DEAN JACKSON. CSS Painting API Level 1. World Wide Web Consortium, Working Draft WD-css-paint-api-1-20160607, June 2016.
- [4215] BRANDON STERNE and ADAM BARTH. Content Security Policy 1.0. World Wide Web Consortium, Note NOTE-CSP1-20150219, February 2015.
- [4216] ROBERT STEVAHN, SCOTT FURMAN, and SCOTT ISAACS. Positioning HTML Elements with Cascading Style Sheets. World Wide Web Consortium, Working Draft WD-positioning-19970819, August 1997.
- [4217] W. RICHARD STEVENS. *Unix Network Programming*. Prentice-Hall, Englewood Cliffs, New Jersey, April 1990.
- [4218] W. RICHARD STEVENS. *TCP/IP Illustrated*, volume 1: The Protocols. Addison Wesley, Reading, Massachusetts, 1994.
- [4219] W. RICHARD STEVENS. *TCP/IP Illustrated*, volume 2: The Implementation. Addison Wesley, Reading, Massachusetts, January 1995.
- [4220] W. RICHARD STEVENS. *TCP/IP Illustrated*, volume 3: TCP for Transactions, HTTP, NNTP, and the Unix Domain Protocols. Addison Wesley, Reading, Massachusetts, January 1996.
- [4221] W. RICHARD STEVENS. TCP Slow Start, Congestion Avoidance, Fast Retransmit, and Fast Recovery Algorithms. Internet RFC 2001, January 1997.
- [4222] WAYNE P. STEVENS, GLENFORD J. MYERS, and LARRY L. CONSTANTINE. Structured Design. *IBM Systems Journal*, 13(2):115–139, 1974.
- [4223] RANDALL R. STEWART, QIAOBING XIE, KEN MORNEAULT, CHIP SHARP, HANNS JÜRGEN SCHWARZBAUER, TOM TAYLOR, IAN RYTINA, MALLESWAR KALLA, LIXIA ZHANG, and VERN PAXSON. Stream Control Transmission Protocol. Internet RFC 2960, October 2000.
- [4224] SIMON STEWART and DAVID BURNS. WebDriver. World Wide Web Consortium, Working Draft WD-webdriver-20170119, January 2017.
- [4225] SIMON STEYSKAL and KAREN COYLE. SHACL Use Cases and Requirements. World Wide Web Consortium, Working Draft WD-shacl-ucr-20160122, January 2016.
- [4226] CHRISTIAN STILLHARD. Methods for Accessing Linkbases. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2002.
- [4227] KILIAN STILLHARD. A Compact Syntax for XML Schema. Master's thesis, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2003.
- [4228] KILIAN STILLHARD and ERIK WILDE. XML Schema Compact Syntax (XSCS) Version 1.0. Technical Report TIK Report 166, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2003.
- [4229] VLAD STIRBU. A RESTful Architecture for Adaptive and Multi-device Application Sharing. In Pautasso et al. [3525], pages 63–67.
- [4230] VLAD STIRBU and JUHA SAVOLAINEN. Hypermedia-Driven Framework for Scalable and Adaptive Application Sharing. In Wilde and Pautasso [4781], pages 199–220.
- [4231] VLAD STIRBU, PETRI SELONEN, and ARTO PALIN. The Location Graph: Towards a Symbolic Location Architecture for the Web. In Wilde et al. [4750], pages 38–45.



- [4232] VLAD STIRBU and YU YOU. Experiences Designing Hypermedia-Driven and Self-Adaptive web-Based AR Authoring Tools. In Alarcón et al. [246], pages 49–52.
- [4233] LJILJANA STOJANOVIC, ANDREAS ABECKER, NENAD STOJANOVIC, and RUDI STUDER. On Managing Changes in the ontology-based E-Government. In Meersman and Tari [3099], pages 1080–1097.
- [4234] MICHAEL STOKES, MATTHEW ANDERSON, SRINIVASAN CHANDRASEKAR, and RICARDO MOTTA. A Standard Default Color Space for the Internet — sRGB. <http://www.color.org/contrib/sRGB.html>, November 1996.
- [4235] MAUREEN C. STONE, KEN FISHKIN, and ERIC A. BIER. The Movable Filter as a User Interface Tool. In *CHI '94: ACM Conference on Human Factors and Computing Systems* [31], pages 306–312.
- [4236] MICHAEL STONEBRAKER and UĞUR ÇETINTEMEL. "One Size Fits All": An Idea Whose Time Has Come and Gone. In 21st International Conference on Data Engineering [173], pages 2–11.
- [4237] MICHAEL STONEBRAKER, SAMUEL MADDEN, DANIEL J. ABADI, STAVROS HARIZOPOULOS, NABIL HACHEM, and PAT HELLAND. The End of an Architectural Era (It's Time for a Complete Rewrite). In Koch et al. [2634], pages 1150–1160.
- [4238] LANCE STOUT, JACK MOFFITT, and ERIC CESTARI. An Extensible Messaging and Presence Protocol (XMPP) Subprotocol for WebSocket. Internet RFC 7395, October 2014.
- [4239] JAKOB STRAUCH and SILVIA SCHREIER. RESTify: From RPCs to RESTful HTTP design. In Alarcón et al. [246], pages 11–18.
- [4240] W. TIMOTHY STRAYER, BERT J. DEMPSEY, and ALFRED C. WEAVER. *XTP: The Xpress Transfer Protocol*. Addison Wesley, Reading, Massachusetts, 1992.
- [4241] W. TIMOTHY STRAYER and ALFRED C. WEAVER. Is XTP Suitable for Distributed Real-Time Systems? In *International Workshop on Advanced Teleservices and High-Speed Communication Architectures* [23], pages 93–101.
- [4242] CHRISTINE STROTHOTTE and THOMAS STROTHOTTE. *Seeing Between the Pixels: Pictures in Interactive Systems*. Springer-Verlag, Berlin, Germany, 1997.
- [4243] BJARNE STROUSTRUP. *The C++ Programming Language*. Addison Wesley, Reading, Massachusetts, 1986.
- [4244] BJARNE STROUSTRUP. *The C++ Programming Language*. Addison Wesley, Reading, Massachusetts, 2<sup>nd</sup> edition, 1991.
- [4245] XIAOMENG SU, TERJE BRASETHVIK, and SARI HAKKARAINEN. Ontology Mapping through Analysis of Model Extension. In Eder and Welzer [1416], pages 101–104.
- [4246] FABIAN M. SUCHANEK, MAURO SOZIO, and GERHARD WEIKUM. SOFIE: A Self-Organizing Framework for Information Extraction. In Quemada et al. [3675], pages 911–920.
- [4247] DAN SUCIU and GOTTFRIED VOSSEN, editors. *The World Wide Web and Databases: Third International Workshop WebDB 2000, Selected Papers*, volume 1997 of *Lecture Notes in Computer Science*, Dallas, Texas, May 2000. Springer-Verlag.
- [4248] HOYLEN SUE. XML Schema Versioning Use Cases. World Wide Web Consortium, XML Schema Working Group, January 2006.
- [4249] HIROYASU SUGANO, SHINGO FUJIMOTO, GRAHAM KLYNE, ADRIAN BATEMAN, WAYNE CARR, and JON PETERSON. Presence Information Data Format (PIDF). Internet RFC 3863, August 2004.

- [4250] MICHEL SUIGNARD and CHRIS LILLEY. CSS3 Module: Fonts. World Wide Web Consortium, Working Draft WD-css3-fonts-20020802, August 2002.
- [4251] MICHEL SUIGNARD and CHRIS LILLEY. CSS3 Module: Web Fonts. World Wide Web Consortium, Working Draft WD-css3-webfonts-20020802, August 2002.
- [4252] MICHEL SUIGNARD and ERIC A. MEYER. CSS3 Module: Line. World Wide Web Consortium, Working Draft WD-css3-linebox-20020515, May 2002.
- [4253] MICHEL SUIGNARD, TAKAO SUZUKI, and CHRIS WILSON. International Layout. World Wide Web Consortium, Working Draft WD-il8n-format-19990910, September 1999.
- [4254] SAM X. SUN. Handle System: A Persistent Global Naming Service — Overview and Syntax. Internet Draft, Network Working Group, November 1997.
- [4255] SAM X. SUN, LARRY LANNOM, and BRIAN BOESCH. Handle System Overview. Internet RFC 3650, November 2003.
- [4256] SAM X. SUN, SEAN REILLY, and LARRY LANNOM. Handle System Namespace and Service Definition. Internet RFC 3651, November 2003.
- [4257] SAM X. SUN, SEAN REILLY, LARRY LANNOM, and JASON PETRONE. Handle System Protocol (ver 2.1) Specification. Internet RFC 3652, November 2003.
- [4258] YANG SUN, ISAAC G. COUNCILL, and C. LEE GILES. BotSeer: An Automated Information System for Analyzing Web Robots. In Schwabe et al. [4022].
- [4259] YANG SUN, ZIMING ZHUANG, ISAAC G. COUNCILL, and C. LEE GILES. Determining Bias to Search Engines from Robots.txt. In *2007 IEEE/WIC/ACM International Conference on Web Intelligence* [90], pages 149–155.
- [4260] YANG SUN, ZIMING ZHUANG, and C. LEE GILES. A Large-Scale Study of Robots.txt. In 16th International World Wide Web Conference Posters [155], pages 1123–1124.
- [4261] SUN MICROSYSTEMS. *Java Look and Feel Design Guidelines*. Addison Wesley, Reading, Massachusetts, July 1999.
- [4262] NEEL SUNDARESAN and RESHAD MOUSSA. Algorithms and Programming Models for Efficient Representation of XML for Internet Applications. In Tenth International World Wide Web Conference [4306], pages 366–375.
- [4263] NEEL SUNDARESAN and RESHAD MOUSSA. Algorithms and programming models for efficient representation of XML for Internet applications. *Computer Networks*, 39(5):681–697, August 2002.
- [4264] OSMA SUOMINEN, KIM VILJANEN, and EERO HYVÖNEN. User-Centric Faceted Search for Semantic Portals. In Davies et al. [1204], pages 356–370.
- [4265] HARRY SURDEN. Structural Rights in Privacy. *SMU Law Review*, 60:1605–1629, 2007.
- [4266] NIRANJAN SURI. Dynamic Service-oriented Architectures for Tactical Edge Networks. In Binder and Wilde [598], pages 3–10.
- [4267] JAMES SUROWIECKI. *The Wisdom of Crowds*. Doubleday, May 2004.
- [4268] GERALD JAY SUSSMAN and GUY LEWIS STEELE. Scheme: An Interpreter for Extended Lambda Calculus. Technical Report AI Memo No. 349, Massachusetts Institute of Technology, Cambridge, UK, December 1975.
- [4269] JEFF SUTTOR and NORMAN WALSH. Java API for XML Processing (JAXP) 1.3. Java Specification Request (JSR) 206, September 2004.

- [4270] ERIC-OLUF SVEE, PEDRO SANCHES, and MARKUS BYLUND. Time Geography Rediscovered: A Common Language for Location-Oriented Services. In Wilde et al. [4748], pages 36–39.
- [4271] ELAINE SVENONIUS. *The Intellectual Foundation of Information Organization*. The MIT Press, Cambridge, Massachusetts, April 2000.
- [4272] AARON SWARTZ. application/rdf+xml Media Type Registration. Internet RFC 3870, September 2004.
- [4273] CHRISTOPH SZYMANSKI and SILVIA SCHREIER. Case Study: Extracting a Resource Model from an Object-Oriented Legacy Application. In Alarcón et al. [246], pages 19–24.
- [4274] CLEMENS SZYPERSKI and GIORGIO VENTRE. A Characterization of Multi-Party Interactive Multimedia Applications. Technical Report TR-93-006, International Computer Science Institute, Berkeley, California, January 1993.
- [4275] CLEMENS SZYPERSKI and GIORGIO VENTRE. Efficient Group Communication with Guaranteed Quality of Service. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 150–156.
- [4276] CLEMENS SZYPERSKI and GIORGIO VENTRE. Efficient Support for Multiparty Communication. In Hutchison et al. [2168], pages 185–198.
- [4277] AURÉLIEN TABARD, WENDY E. MACKAY, NICOLAS ROUSSEL, and CATHERINE LETONDAL. PageLinker: Integrating Contextual Bookmarks within a Browser. In Rosson and Gilmore [3862], pages 337–346.
- [4278] EDWARD A. TAFT, JAMES D. PRAVETZ, STEPHEN ZILLES, and LARRY MASINTER. The application/pdf Media Type. Internet RFC 3778, May 2004.
- [4279] AMIRHOSEIN TAHERKORDI, DANIEL ROMERO, ROMAIN ROUVOY, and FRANK ELIASSEN. RESTful Service Development for Resource-constrained Environments. In Wilde and Pautasso [4781], pages 221–236.
- [4280] KUO-CHUNG TAI. The Tree-to-Tree Correction Problem. *Journal of the ACM*, 26(3):422–433, July 1979.
- [4281] JEROME TALIM, ZHEN HUA LIU, PHILIPPE NAIN, and EDWARD G. COFFMAN. Controlling the Robots of Web Search Engines. In 2001 ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems [158], pages 236–244.
- [4282] VLAD TANASESCU and JOHN DOMINGUE. A Differential Notion of Place for Local Search. In Boll and Wilde [647], pages 9–16.
- [4283] JEREMY TANDY, PAYAM BARNAGHI, and LINDA VAN DEN BRINK. Spatial Data on the Web Best Practices. World Wide Web Consortium, Note NOTE-sdw-bp-20170105, January 2017.
- [4284] JEREMY TANDY, DAVIDE CEOLIN, and ERIC STEPHAN. CSV on the Web: Use Cases and Requirements. World Wide Web Consortium, Note NOTE-csvw-ucr-20160225, February 2016.
- [4285] JEREMY TANDY and IVAN HERMAN. Generating JSON from Tabular Data on the Web. World Wide Web Consortium, Recommendation REC-csv2json-20151217, December 2015.
- [4286] JEREMY TANDY, IVAN HERMAN, and GREGG KELLOGG. Generating RDF from Tabular Data on the Web. World Wide Web Consortium, Recommendation REC-csv2rdf-20151217, December 2015.
- [4287] ANDREW S. TANENBAUM. *Distributed Operating Systems*. Prentice-Hall, Englewood Cliffs, New Jersey, September 1994.

- [4288] ANDREW S. TANENBAUM. *Computer Networks*. Prentice-Hall, Englewood Cliffs, New Jersey, 3<sup>rd</sup> edition, March 1996.
- [4289] ADRIENNE TANNENBAUM. *Metadata Solutions: Using Metamodels, Repositories, XML, and Enterprise Portals to Generate Information on Demand*. Addison Wesley, Reading, Massachusetts, August 2001.
- [4290] DON TAPSCOTT and ANTHONY D. WILLIAMS. *Wikinomics: How Mass Collaboration Changes Everything*. Portfolio, New York, NY, December 2006.
- [4291] KERRY TAYLOR, KRZYSZTOF JANOWICZ, DANH LE PHUOC, and ARMIN HALLER. Semantic Sensor Network Ontology. World Wide Web Consortium, Working Draft WD-vocab-ssn-20170105, January 2017.
- [4292] DMITRI TCHEREVIK. Management and Security in the World of Web Services. Computer Associates White Paper, July 2003.
- [4293] BENJAMIN E. TEITLER, MICHAEL D. LIEBERMAN, DANIELE PANOZZO, JAGAN SANKARANARAYANAN, HANAN SAMET, and JON SPERLING. NewsStand: A New View on News. In Aref et al. [345].
- [4294] DAVID L. TENNENHOUSE, JONATHAN M. SMITH, W. DAVID SINCOSKIE, DAVID J. WETHERALL, and GARY J. MINDEN. A Survey of Active Network Research. *IEEE Communications Magazine*, 35(1):80–86, 1997.
- [4295] JENI TENNISON. *XSLT and XPath On The Edge*. John Wiley & Sons, New York, NY, September 2001.
- [4296] JENI TENNISON. *Beginning XSLT*. Wrox Press, Chicago, Illinois, May 2002.
- [4297] JENI TENNISON. Typing in Transformations. In 2003 Extreme Markup Languages Conference [161].
- [4298] JENI TENNISON. Best Practices for Fragment Identifiers and Media Type Definitions. World Wide Web Consortium, Working Draft WD-fragid-best-practices-20121025, October 2012.
- [4299] JENI TENNISON. HTML Data Guide. World Wide Web Consortium, Note NOTE-html-data-guide-20120308, March 2012.
- [4300] JENI TENNISON. URLs in Data Primer. World Wide Web Consortium, Working Draft WD-urls-in-data-20130604, June 2013.
- [4301] JENI TENNISON. Good Practices for Capability URLs. World Wide Web Consortium, Working Draft WD-capability-urls-20140218, February 2014.
- [4302] JENI TENNISON. Packaging on the Web. World Wide Web Consortium, Working Draft WD-web-packaging-20150115, January 2015.
- [4303] JENI TENNISON. CSV on the Web: A Primer. World Wide Web Consortium, Note NOTE-tabular-data-primer-20160225, February 2016.
- [4304] JENI TENNISON, GREGG KELLOGG, and IVAN HERMAN. Model for Tabular Data and Metadata on the Web. World Wide Web Consortium, Recommendation REC-tabular-data-model-20151217, December 2015.
- [4305] JENI TENNISON and WENDELL PIEZ. The Layered Markup and Annotation Language. In 2002 Extreme Markup Languages Conference [160].
- [4306] *Tenth International World Wide Web Conference*, Hong Kong, May 2001. ACM Press.
- [4307] *Tenth International World Wide Web Conference Posters*, Hong Kong, May 2001. ACM Press.

- [4308] A. H. M. TER HOFSTEDE and H. A. PROPER. How to Formalize It? Formalization Principles for Information Systems Development Methods. *Information and Software Technology*, 40(10):519–540, 1998.
- [4309] LOREN G. TERVEEN and DENNIS R. WIXON, editors. *Extended Abstracts of the 2002 Conference on Human Factors in Computing Systems (CHI 2002)*, Minneapolis, Minnesota, April 2002. ACM Press.
- [4310] KAJ TESINK and ROBERT H. FOX. A Uniform Resource Name (URN) Namespace for the Common Language Equipment Identifier (CLEI) Code. Internet RFC 4152, August 2005.
- [4311] DAVE THALER, TONY HANSEN, and TED HARDIE. Guidelines and Registration Procedures for URI Schemes. Internet RFC 7595, June 2015.
- [4312] BERNHARD THALHEIM. *Entity-Relationship Modeling: Foundations of Database Technology*. Springer-Verlag, Berlin, Germany, 2000.
- [4313] ROBERT THAU. Design Considerations for the Apache Server API. In Eligh and Kastelein [1435], pages 1113–1122.
- [4314] RODNEY THAYER, NAGANAND DORASWAMY, and ROB GLENN. IP Security Document Roadmap. Internet RFC 2411, November 1998.
- [4315] The Open Group, Cambridge, Massachusetts. *DCE 1.2.2 Documentation*, November 1997.
- [4316] PIERRICK THÉBAULT, DOMINIQUE DECOTTER, and SIMON RICHIR. Towards the Design of Intelligible Object-Based Applications for the Web of Things. In Guinard et al. [1852].
- [4317] MIKE THELWALL. The Responsiveness of Search Engine Indexes. *Cybermetrics: International Journal of Scientometrics, Informetrics and Bibliometrics*, 5(1), 2001.
- [4318] ANJA THEOBALD and GERHARD WEIKUM. The XXL Search Engine: Ranked Retrieval of XML Data Using Indexes and Ontologies. In *ACM SIGMOD 2002 Conference* [65].
- [4319] OLIVIER THÉREAUX. Common HTTP Implementation Problems. World Wide Web Consortium, Note NOTE-chips-20030128, January 2003.
- [4320] *Third International Workshop on Lightweight Integration on the Web (ComposableWeb 2011)*, Paphos, Cyprus, June 2011.
- [4321] *Third Workshop on Future Trends of Distributed Computing Systems*, Taipei, Taiwan, 1992. IEEE Computer Society Press.
- [4322] *Third Workshop on Linked Data on the Web*, Raleigh, North Carolina, April 2010.
- [4323] *Thirteenth International World Wide Web Conference Alternate Track Papers & Posters*, New York, NY, May 2004. ACM Press.
- [4324] PAUL THISTLEWAITE. Automatic Construction and Management of Large Open Webs. *Information Processing and Management*, 33(2):161–173, 1997.
- [4325] STEPHEN A. THOMAS. *IPng and the TCP/IP Protocols*. John Wiley & Sons, New York, NY, January 1996.
- [4326] HENRY S. THOMPSON. Re-Interpreting the XML Pipeline Note: Adding Streaming and On-Demand Invocation. In XML 2003 [4852].
- [4327] HENRY S. THOMPSON. Towards a logical foundation for XML Schema. In XML Europe 2004 [4860].
- [4328] HENRY S. THOMPSON. Names, Namespaces, XML Languages and XML Definition Languages. In XML 2005 [4854].



- [4329] HENRY S. THOMPSON. Processing XML 1.1 Documents with XML Schema 1.0 Processors. World Wide Web Consortium, Note NOTE-xml11schema10-20050511, May 2005.
- [4330] HENRY S. THOMPSON, DAVID BEECH, MURRAY MALONEY, and NOAH MENDELSON. XML Schema Part 1: Structures. World Wide Web Consortium, Recommendation REC-xmlschema-1-20010502, May 2001.
- [4331] HENRY S. THOMPSON, DAVID BEECH, MURRAY MALONEY, and NOAH MENDELSON. XML Schema Part 1: Structures Second Edition. World Wide Web Consortium, Recommendation REC-xmlschema-1-20041028, October 2004.
- [4332] HENRY S. THOMPSON and CHRIS LILLEY. XML Media Types. Internet RFC 7303, July 2014.
- [4333] HENRY S. THOMPSON and DAVID ORCHARD. URNs, Namespaces and Registries. World Wide Web Consortium, Draft TAG Finding, August 2006.
- [4334] HENRY S. THOMPSON and RICHARD TOBIN. Using Finite State Automata to Implement W3C XML Schema Content Model Validation and Restriction Checking. In XML Europe 2003 [4859].
- [4335] HENRY S. THOMPSON, RICHARD TOBIN, and NORMAN WALSH. Legacy Extended IRIs for XML Resource Identification. World Wide Web Consortium, Note NOTE-leiri-20081103, November 2008.
- [4336] HENRY S. THOMPSON and NORMAN WALSH. Associating Resources with Namespaces. World Wide Web Consortium, TAG Finding, June 2007.
- [4337] HENRY S. THOMPSON, NORMAN WALSH, and JAMES FULLER. XML Processor Profiles. World Wide Web Consortium, Note NOTE-xml-proc-profiles-20140206, February 2014.
- [4338] JAMES D. THOMPSON. *Organizations in Action: Social Science Bases of Administrative Theory*. McGraw-Hill, New York, NY, June 1967.
- [4339] KEN THOMPSON. Programming Techniques: Regular Expression Search Algorithm. *Communications of the ACM*, 11(6):419–422, June 1968.
- [4340] KEN THOMPSON. Reflections on Trusting Trust. *Communications of the ACM*, 27(8):761–763, August 1984.
- [4341] SIMON THOMPSON, PETER R. KING, and PATRICK SCHMITZ. Declarative Extensions of XML Languages. In *2007 ACM Symposium on Document Engineering* [89].
- [4342] MARTIN THOMSON. Encrypted Content-Encoding for HTTP. Internet Draft draft-ietf-httpbis-encryption-encoding-02, June 2016.
- [4343] MARTIN THOMSON. Media Capture from DOM Elements. World Wide Web Consortium, Working Draft WD-mediacapture-fromelement-20160830, August 2016.
- [4344] MARTIN THOMSON and KEITH GRIFFIN. Screen Capture. World Wide Web Consortium, Working Draft WD-screen-capture-20160714, July 2016.
- [4345] MARTIN THOMSON and JAMES WINTERBOTTOM. Revised Civic Location Format for Presence Information Data Format Location Object (PIDF-LO). Internet RFC 5139, February 2008.
- [4346] MARTIN THOMSON and JAMES WINTERBOTTOM. HTTP Enabled Location Delivery (HELD). Internet RFC 5985, September 2010.
- [4347] RICH TIBBETT and TIM VOLODINE. DeviceOrientation Event Specification. World Wide Web Consortium, Candidate Recommendation CR-orientation-event-20160818, August 2016.

- [4348] RICHARD TIBBETT. Network Service Discovery. World Wide Web Consortium, Note NOTE-discovery-api-20170112, January 2017.
- [4349] RICHARD TIBBETT and ROBIN BERJON. Pick Contacts Intent. World Wide Web Consortium, Note NOTE-contacts-api-20140114, January 2014.
- [4350] RICHARD TIBBETT and SURESH CHITTURI. Calendar API. World Wide Web Consortium, Note NOTE-calendar-api-20140114, January 2014.
- [4351] LUC VAN TICHELEN and DAVID BURKE. Semantic Interpretation for Speech Recognition (SISR) Version 1.0. World Wide Web Consortium, Recommendation REC-semantic-interpretation-20070405, April 2007.
- [4352] DOUG TIDWELL. *XSLT*. O'Reilly & Associates, Sebastopol, California, August 2001.
- [4353] STEFAN TILKOV. *REST und HTTP: Einsatz der Architektur des Web für Integrationsszenarien*. dpunkt.verlag, Heidelberg, Germany, July 2009.
- [4354] TOBIN TITUS. Navigation Timing Level 2. World Wide Web Consortium, Working Draft WD-navigation-timing-2-20161213, December 2016.
- [4355] TOBIN TITUS, JATINDER MANN, and JAMES SIMONSEN. Resource Priorities. World Wide Web Consortium, Working Draft NOTE-resource-priorities-20141023, October 2014.
- [4356] RICHARD TOBIN. An RDF Schema for the XML Information Set. World Wide Web Consortium, Note NOTE-xml-info-set-rdfs-20010406, April 2001.
- [4357] KLAUS TOCHTERMANN, JÖRG WESTBOMKE, UFFE KOCK WIIL, and JOHN J. LEGGETT, editors. *10th ACM Conference on Hypertext*, Darmstadt, Germany, February 1999. ACM Press.
- [4358] WEE HYONG TOK, STÉPHANE BRESSAN, and MONG-LI LEE. Danaïdes: Continuous and Progressive Complex Queries on RSS Feeds. In Ramamohanarao et al. [3696], pages 1115–1118.
- [4359] ROBERT TOLKSDORF and RAINER ECKSTEIN, editors. *XSW 2002 — XML Technologien für das Semantic Web*, volume 14 of *Lecture Notes in Informatics*, Berlin, Germany, June 2002. Gesellschaft für Informatik.
- [4360] ROBERT TOLKSDORF and RAINER ECKSTEIN, editors. *Berliner XML Tage 2003*, Berlin, Germany, October 2003.
- [4361] ROBERT TOLKSDORF and RAINER ECKSTEIN, editors. *Berliner XML Tage 2004*, Berlin, Germany, October 2004.
- [4362] WILLIAM TOLONE, GAIL-JOON AHN, TANUSREE PAI, and SENG-PHIL HONG. Access Control in Collaborative Systems. *ACM Computing Surveys*, 37(1):29–41, March 2005.
- [4363] VESA TORVINEN, JARI ARKKO, and MATS NAESLUND. Hypertext Transfer Protocol (HTTP) Digest Authentication Using Authentication and Key Agreement (AKA) Version-2. Internet RFC 4169, November 2005.
- [4364] FRANÇOIS TOUTAIN and LAURENT TOUTAIN. Network Support for Multimedia Communications Using Distributed Media Scaling. In Hutchison et al. [2167], pages 139–158.
- [4365] GEORGE TOWNER. *Discovering Quicktime for Windows and MacIntosh*. Morgan Kaufmann Publishers, San Francisco, California, May 1999.
- [4366] W. MARK TOWNSLEY and RON DA SILVA. Layer 2 Tunneling Protocol (L2TP) Active Discovery Relay for PPP over Ethernet (PPPoE). Internet RFC 3817, June 2004.

- [4367] W. MARK TOWNSLEY, ANDREW J. VALENCIA, ALLAN C. RUBENS, GURDEEP SINGH PALL, GLEN ZORN, and BILL PALTER. Layer Two Tunneling Protocol "L2TP". Internet RFC 2661, August 1999.
- [4368] KENTARO TOYAMA, RON LOGAN, and ASTA ROSEWAY. Geographic Location Tags on Digital Images. In Rowe et al. [3866], pages 156–166.
- [4369] AKIHIKO TOZAWA. Towards Static Type Checking for XSLT. In Munson [3244].
- [4370] DZUNG D. TRAN, MAX FROUMENTIN, and BRYAN SULLIVAN. The System Information API. World Wide Web Consortium, Note NOTE-system-info-api-20140114, January 2014.
- [4371] DZUNG D. TRAN, ILKKA OKSANEN, and INGMAR KLOCHE. The Media Capture API. World Wide Web Consortium, Note NOTE-media-capture-api-20120322, March 2012.
- [4372] ROLAND TRAUNMÜLLER, editor. *3rd International Workshop on Knowledge Management in e-Government*, volume 2739 of *Lecture Notes in Computer Science*, Prague, Czech Republic, September 2003. Springer-Verlag.
- [4373] BERNARD TRAVERSAT, MOHAMED ABDELAZIZ, DAVE DOOLIN, MIKE DUGOU, JEAN-CHRISTOPHE HUGLY, and ERIC POUYOUL. Project JXTA-C: Enabling a Web of Things. In *36th Hawaii International Conference on System Sciences* [73].
- [4374] BRIAN TRAVIS and DALE WALDT. *The SGML Implementation Guide*. Springer-Verlag, Berlin, Germany, December 1995.
- [4375] MARK TREMAYNE, editor. *Blogging, Citizenship and the Future of Media*. Routledge, London, UK, November 2006.
- [4376] GENE TRENT and MARK SAKE. WebSTONE: The First Generation in HTTP Server Benchmarking. Technical report, Silicon Graphics, Inc., Mountain View, California, February 1995.
- [4377] JUTTA TREVIRANUS, CHARLES MCCATHIE NEVILE, JAN RICHARDS, and GREGORY ROSMAITA. Techniques for Authoring Tool Accessibility Guidelines 1.0. World Wide Web Consortium, Note NOTE-ATAG10-TECHS-20021029, October 2002.
- [4378] JUTTA TREVIRANUS, JAN RICHARDS, IAN JACOBS, and CHARLES MCCATHIE NEVILE. Authoring Tool Accessibility Guidelines 1.0. World Wide Web Consortium, Recommendation REC-ATAG10-20000203, February 2000.
- [4379] JONATHAN TREVOR. Doing the Mobile Mash. *IEEE Computer*, 41(2):104–106, February 2008.
- [4380] VLAD TRIFA, DOMINIQUE GUINARD, and SIMON MAYER. Leveraging the Web for a Distributed Location-aware Infrastructure for the Real World. In Wilde and Pautasso [4781], pages 381–400.
- [4381] RAPHAËL TRONCY and ERIK MANNENS. Use cases and requirements for Media Fragments. World Wide Web Consortium, Working Draft WD-media-frags-reqs-20091217, December 2009.
- [4382] RAPHAËL TRONCY, ERIK MANNENS, SILVIA PFEIFFER, and DAVY VAN DEURSEN. Protocol for Media Fragments 1.0 Resolution in HTTP. World Wide Web Consortium, Working Draft WD-media-frags-recipes-20111201, November 2011.
- [4383] RAPHAËL TRONCY, ERIK MANNENS, SILVIA PFEIFFER, and DAVY VAN DEURSEN. Media Fragments URI 1.0 (basic). World Wide Web Consortium, Recommendation REC-media-frags-20120925, September 2012.
- [4384] RAPHAËL TRONCY, JACCO VAN OSSENBRUGGEN, JEFF Z. PAN, and GIORGOS STAMOU. Image Annotation on the Semantic Web. World Wide Web Consortium, Incubator Group Report XGR-image-annotation-20070814, August 2007.

- [4385] RENS TROOST, STEVE DORNER, and KEITH MOORE. Communicating Presentation Information in Internet Messages: The Content-Disposition Header Field. Internet RFC 2183, August 1997.
- [4386] HONG LINH TRUONG, WILLIAM W. ELLINGTON, JEAN-YVES LE BOUDEC, ANDREAS X. MEIER, and J. WAYNE PACE. LAN Emulation on an ATM Network. *IEEE Communications Magazine*, 33(5):70–85, 1995.
- [4387] BETH TRUSHKOWSKY, KAMARIA CAMPBELL, and JEFFREY FORBES. An Architecture for a Collaborative Bibliographic Database. In *TAPIA Conference on Diversity in Computing* [98].
- [4388] JANICE Y. TSAI, PATRICK KELLEY, PAUL DRIELSMA, LORRIE FAITH CRANOR, JASON HONG, and NORMAN SADEH. Who’s Viewed You?: The Impact of Feedback in a Mobile Location-Sharing Application. In Olsen et al. [3409], pages 2003–2012.
- [4389] HANNES TSCHOFENIG, JARI ARKKO, DAVE THALER, and DANNY MCPHERSON. Architectural Considerations in Smart Object Networking. Internet RFC 7452, March 2015.
- [4390] D. TSICHRITZIS. Objectworld. In Vitek and Tschudin [4506], pages 7–24.
- [4391] GENE TSUDIK. Message Authentication with One-way Hash Functions. *ACM Computer Communications Review*, 22(5):29–38, October 1992.
- [4392] STEVEN TUECKE, VON WELCH, DOUG ENGERT, LAURA PEARLMAN, and MARY THOMPSON. Internet X.509 Public Key Infrastructure (PKI) Proxy Certificate Profile. Internet RFC 3820, June 2004.
- [4393] EDWARD R. TUFTE. *The Visual Display of Quantitative Information*. Graphics Press, Cheshire, Connecticut, 2<sup>nd</sup> edition, 2001.
- [4394] CAN TÜRKER. *SQL:1999 & SQL:2003*. dpunkt.verlag, Heidelberg, Germany, February 2003.
- [4395] JOHN TURNER and ROBERT KRAUT, editors. *1992 Conference on Computer-Supported Cooperative Work*, Toronto, Canada, November 1992. ACM.
- [4396] SEAN TURNER. The application/pkcs10 Media Type. Internet RFC 5967, August 2010.
- [4397] SEAN TURNER and TIM POLK. Prohibiting Secure Sockets Layer (SSL) Version 2.0. Internet RFC 6176, March 2011.
- [4398] FLORIAN A. TWAROCH, CHRISTOPHER B. JONES, and ALIA I. ABDELMOTY. Acquisition of a Vernacular Gazetteer from Web Sources. In Boll and Wilde [647], pages 61–64.
- [4399] *Twelfth International World Wide Web Conference*, Budapest, Hungary, May 2003. ACM Press.
- [4400] *Twelfth International World Wide Web Conference Posters*, Budapest, Hungary, May 2003.
- [4401] *Twenty-fourth Internationalization and Unicode Conference*, Atlanta, Georgia, September 2003.
- [4402] NICLAS TYLLI. *Induced Global Unsteadiness and Sidewall Effects in the Backward-Facing Step Flow: Experiments and Numerical Simulations*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2003. Diss. ETH No. 14913.
- [4403] MANOLIS M. TZAGARAKIS, NIKOS KAROUSOS, DIMITRIS CHRISTODOULAKIS, and SIEGFRIED REICH. Naming as a Fundamental Concept of Open Hypermedia Systems. In *11th ACM Conference on Hypertext and Hypermedia* [48], pages 103–112.
- [4404] JUSTIN UBERTI and GUIDO URDANETA. Audio Output Devices API. World Wide Web Consortium, Working Draft WD-audio-output-20161215, December 2016.

- [4405] DIETER UCKELMANN, MARK HARRISON, and FLORIAN MICHAELLES, editors. *Architecting the Internet of Things*. Springer-Verlag, Heidelberg, Germany, May 2011.
- [4406] SANG UG KANG. Using Universal Content Identifier (UCI) as Uniform Resource Names (URN). Internet RFC 4179, October 2005.
- [4407] ERIC UHRHANE. File API: Directories and System. World Wide Web Consortium, Note NOTE-file-system-api-20140424, April 2014.
- [4408] ERIC UHRHANE. File API: Writer. World Wide Web Consortium, Note NOTE-file-writer-api-20140424, April 2014.
- [4409] JÜRGEN UMBRICH, MICHAEL HAUSENBLAS, PHIL ARCHER, ERAN HAMMER-LAHAV, and ERIK WILDE. Discovering Resources on the Web. Technical Report 2009-08-04, Digital Enterprise Research Institute, Galway, Ireland, August 2009.
- [4410] JÜRGEN UMBRICH, MICHAEL HAUSENBLAS, AIDAN HOGAN, AXEL POLLERES, and STEFAN DECKER. Towards Dataset Dynamics: Change Frequency of Linked Open Data Sources. In Third Workshop on Linked Data on the Web [4322].
- [4411] UNICODE CONSORTIUM. *The Unicode Standard: Worldwide Character Encoding*. Addison Wesley, Reading, Massachusetts, October 1991.
- [4412] UNICODE CONSORTIUM. *The Unicode Standard: Version 2.0*. Addison Wesley, Reading, Massachusetts, August 1996.
- [4413] UNICODE CONSORTIUM. *The Unicode Standard: Version 3.0*. Addison Wesley, Reading, Massachusetts, February 2000.
- [4414] UNICODE CONSORTIUM. *The Unicode Standard: Version 4.0*. Addison Wesley, Reading, Massachusetts, August 2003.
- [4415] UNITED STATES CODE. Wireless Communications and Public Safety Act of 1999 (911 Act). Pub. L. No. 106-81, 113 Stat. 1286, October 1999.
- [4416] UNITED STATES CODE. Sarbanes-Oxley Act of 2002, PL 107-204, 116 Stat 745. Codified in Sections 11, 15, 18, 28, and 29 USC, July 2002.
- [4417] UNITED STATES CODE. Drivers Privacy Protection Act (DPPA). 18 USC 2721, January 2009.
- [4418] VICTORIA UREN, SIMON BUCKINGHAM SHUM, GANGMIN LI, JOHN DOMINGUE, and ENRICO MOTTA. Scholarly Publishing and Argument in Hyperspace. In Twelfth International World Wide Web Conference [4399], pages 244–250.
- [4419] JARI URPALAINEN. An Extensible Markup Language (XML) Patch Operations Framework Utilizing XML Path Language (XPath) Selectors. Internet RFC 5261, September 2008.
- [4420] ANTTI VÄHÄ-SIPILÄ. URLs for Telephone Calls. Internet RFC 2806, April 2000.
- [4421] MARK VAN ASSEM, ALDO GANGEMI, and GUUS SCHREIBER. RDF/OWL Representation of WordNet. World Wide Web Consortium, Working Draft WD-wordnet-rdf-20060619, June 2006.
- [4422] MARC VAN CAPPELLEN, WOUTER CORDEWINER, and CARLO INNOCENTI. Data Aggregation, Heterogeneous Data Sources and Streaming Processing: How Can XQuery Help? *IEEE Data Engineering Bulletin*, 31(4):57–64, December 2008.
- [4423] HERBERT VAN DE SOMPEL and OREN BEIT-ARIE. Generalizing the OpenURL Framework beyond References to Scholarly Works — The Bison-Futé Model. *D-Lib Magazine*, 7(7/8), July/August 2001.



- [4424] HERBERT VAN DE SOMPEL and OREN BEIT-ARIE. Open Linking in the Scholarly Information Environment Using the OpenURL Framework. *D-Lib Magazine*, 7(3), March 2001.
- [4425] HERBERT VAN DE SOMPEL, TONY HAMMOND, EAMONN NEYLON, and STUART L. WEIBEL. The "info" URI Scheme for Information Assets with Identifiers in Public Namespaces. Internet RFC 4452, April 2006.
- [4426] HERBERT VAN DE SOMPEL and CARL LAGOZE. Notes from the Interoperability Front: A Progress Report on the Open Archives Initiative. In Agosti and Thanos [229], pages 144–157.
- [4427] HERBERT VAN DE SOMPEL, MICHAEL L. NELSON, and ROBERT SANDERSON. HTTP Framework for Time-Based Access to Resource States — Memento. Internet Draft draft-vandesompel-memento-01, April 2011.
- [4428] HERBERT VAN DE SOMPEL, MICHAEL L. NELSON, and ROBERT SANDERSON. HTTP Framework for Time-Based Access to Resource States — Memento. Internet RFC 7089, December 2013.
- [4429] HERBERT VAN DE SOMPEL, ROBERT SANDERSON, MICHAEL L. NELSON, LYUDMILA L. BALAKIREVA, HARIHAR SHANKAR, and SCOTT AINSWORTH. An HTTP-Based Versioning Mechanism for Linked Data. In Third Workshop on Linked Data on the Web [4322].
- [4430] HERBERT VAN DE SOMPEL, JEFFREY A. YOUNG, and THOMAS B. HICKEY. Using the OAI-PMH ... Differently. *D-Lib Magazine*, 9(7/8), July/August 2003.
- [4431] NICK VAN DEN BLEEKEN and JOHN M. BOYER. XForms 2.0: XPath Expression Module. World Wide Web Consortium, Working Draft WD-xforms-xpath-20120807, August 2012.
- [4432] JEROEN VAN DEN HOVEN and JOHN WECKERT, editors. *Information Technology and Moral Philosophy*. Cambridge University Press, March 2008.
- [4433] ERIC VAN DER VLIST. *XML Schema*. O'Reilly & Associates, Sebastopol, California, June 2002.
- [4434] ERIC VAN DER VLIST. XML Schema Languages. In XML Europe 2002 [4858].
- [4435] ERIC VAN DER VLIST. XML Schema Languages. In XML 2002 [4851].
- [4436] FRANK VAN HARMELEN, IAN HORROCKS, and PETER F. PATEL-SCHNEIDER. A Model-Theoretic Semantics for DAML+OIL (March 2001). World Wide Web Consortium, Note NOTE-daml+oil-model-20011218, December 2001.
- [4437] ANNE VAN KESTEREN. The From-Origin Header. World Wide Web Consortium, Note NOTE-from-origin-20120529, May 2012.
- [4438] ANNE VAN KESTEREN. Cross-Origin Resource Sharing. World Wide Web Consortium, Recommendation REC-cors-20140116, January 2014.
- [4439] ANNE VAN KESTEREN. Progress Events. World Wide Web Consortium, Recommendation REC-progress-events-20140211, February 2014.
- [4440] ANNE VAN KESTEREN, JULIAN AUBOURG, JUNGKEE SONG, and HALLVORD R. M. STEEN. XMLHttpRequest Level 1. World Wide Web Consortium, Note NOTE-XMLHttpRequest-20161006, October 2016.
- [4441] ANNE VAN KESTEREN, JOSHUA BELL, and ADDISON PHILLIPS. Encoding. World Wide Web Consortium, Candidate Recommendation CR-encoding-20161215, December 2016.
- [4442] ANNE VAN KESTEREN and TANTEK ÇELİK. Fullscreen. World Wide Web Consortium, Note NOTE-fullscreen-20141118, November 2014.

- [4443] ANNE VAN KESTEREN, ARYEH GREGOR, ALEX RUSSELL, and ROBIN BERJON. W3C DOM4. World Wide Web Consortium, Recommendation REC-dom-20151119, November 2015.
- [4444] ANNE VAN KESTEREN and IAN HICKSON. Offline Web Applications. World Wide Web Consortium, Note NOTE-offline-webapps-20080530, May 2008.
- [4445] ANNE VAN KESTEREN and LACHLAN HUNT. Selectors API Level 1. World Wide Web Consortium, Recommendation REC-selectors-api-20130221, February 2013.
- [4446] ANNE VAN KESTEREN and SAM RUBY. URL. World Wide Web Consortium, Working Draft NOTE-url-1-20161206, December 2016.
- [4447] ANNE VAN KESTEREN and MACIEJ STACHOWIAK. HTML Design Principles. World Wide Web Consortium, Working Draft WD-html-design-principles-20071126, November 2007.
- [4448] MAX VAN KLEEK, BRENNAN MOORE, DAVID KARGER, PAUL ANDRÉ, and MONICA C. SCHRAEFEL. Atomate It! End-user Context-Sensitive Automation using Heterogeneous Information Sources on the Web. In Rappa et al. [3712], pages 951–960.
- [4449] MICHAËL VAN OUWERKERK and MARTIN THOMSON. Push API. World Wide Web Consortium, Working Draft WD-push-api-20151215, December 2015.
- [4450] JEAN VANDERDONCKT. A MDA-Compliant Environment for Developing User Interfaces of Information Systems. In Pastor and Falcão e Cunha [3500], pages 16–31.
- [4451] JEAN VANDERDONCKT, RICARDO TESORIERO, NESRINE MEZHOUDI, VIVIAN MOTTI, FRANÇOIS BEUVENS, and JÉRÉMIE MELCHIOR. MBUI — Abstract User Interface Models. World Wide Web Consortium, Note NOTE-abstract-ui-20140408, April 2014.
- [4452] GREGG VANDERHEIDEN, WENDY CHISHOLM, and IAN JACOBS. WAI Accessibility Guidelines: Page Authoring. World Wide Web Consortium, Working Draft WD-WAI-PAGEAUTH-0203, February 1998.
- [4453] GREGG VANDERHEIDEN, JOHN SLATIN, and WENDY CHISHOLM. Requirements for WCAG 2.0. World Wide Web Consortium, Note wcag2-req-20060425, April 2006.
- [4454] STIJN VANSUMMEREN, editor. *Twenty-Fifth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems (PODS 2006)*, Chicago, Illinois, June 2006. ACM Press.
- [4455] THEODORA A. VARVARIGOU and VENKATESH KRISHNASWAMY. Distributed Architecture for Telecommunication Services. In Furht [1650], pages 73–77.
- [4456] GREGORY M. VAUDREUIL. SMTP Service Extensions for Transmission of Large and Binary MIME Messages. Internet RFC 1830, August 1995.
- [4457] GREGORY M. VAUDREUIL. Voice Profile for Internet Mail. Internet RFC 1911, February 1996.
- [4458] GREGORY M. VAUDREUIL. SMTP Service Extensions for Transmission of Large and Binary MIME Messages. Internet RFC 3030, January 2001.
- [4459] GREGORY M. VAUDREUIL. The Multipart/Report Content Type for the Reporting of Mail System Administrative Messages. Internet RFC 3462, January 2003.
- [4460] GREGORY M. VAUDREUIL and GLENN W. PARSONS. Content Duration MIME Header Definition. Internet RFC 3803, June 2004.
- [4461] ANTON VAYVOD and MOUNIR LAMOURI. Remote Playback API. World Wide Web Consortium, Working Draft WD-remote-playback-20161107, November 2016.
- [4462] SRDJAN ČARONAPKUN, MAHER HAMDİ, and JEAN-PIERRE HUBAUX. GPS-free Positioning in Mobile Ad Hoc Networks. *Cluster Computing*, 5(2):157–167, April 2002.

- [4463] ASIR S. VEDAMUTHU. Web Services Description Language (WSDL) Version 2.0 SOAP 1.1 Binding. World Wide Web Consortium, Note NOTE-wsdl20-soap11-binding-20070626, June 2007.
- [4464] ASIR S. VEDAMUTHU, DAVID ORCHARD, FREDERICK HIRSCH, MARYANN HONDO, PRASAD YENDLURI, TOUFIC BOUBEZ, and ÜMIT YALÇINALP. Web Services Policy 1.5 — Attachment. World Wide Web Consortium, Recommendation REC-ws-policy-attach-20070904, September 2007.
- [4465] ASIR S. VEDAMUTHU, DAVID ORCHARD, FREDERICK HIRSCH, MARYANN HONDO, PRASAD YENDLURI, TOUFIC BOUBEZ, and ÜMIT YALÇINALP. Web Services Policy 1.5 — Framework. World Wide Web Consortium, Recommendation REC-ws-policy-20070904, September 2007.
- [4466] ASIR S. VEDAMUTHU, DAVID ORCHARD, FREDERICK HIRSCH, MARYANN HONDO, PRASAD YENDLURI, TOUFIC BOUBEZ, and ÜMIT YALÇINALP. Web Services Policy 1.5 — Guidelines for Policy Assertion Authors. World Wide Web Consortium, Note NOTE-ws-policy-guidelines-20071112, November 2007.
- [4467] ASIR S. VEDAMUTHU, DAVID ORCHARD, FREDERICK HIRSCH, MARYANN HONDO, PRASAD YENDLURI, TOUFIC BOUBEZ, and ÜMIT YALÇINALP. Web Services Policy 1.5 — Primer. World Wide Web Consortium, Note NOTE-ws-policy-primer-20071112, November 2007.
- [4468] CARLOS A VELASCO and SHADI ABOU-ZAHRA. Developer Guide for Evaluation and Report Language (EARL) 1.0. World Wide Web Consortium, Working Draft WD-EARL10-Guide-20110510, May 2011.
- [4469] CARLOS A VELASCO and SHADI ABOU-ZAHRA. Developers’ Guide to Features of Web Accessibility Evaluation Tools. World Wide Web Consortium, Working Draft WD-WAET-20140724, July 2014.
- [4470] ERIC VELLEMAN and SHADI ABOU-ZAHRA. Website Accessibility Conformance Evaluation Methodology (WCAG-EM) 1.0. World Wide Web Consortium, Note NOTE-WCAG-EM-20140710, July 2014.
- [4471] GIORGIO VENTRE, JORDI DOMINGO-PASCUAL, and ANDRÉ DANTHINE, editors. *Multimedia Telecommunications and Applications — Third COST 237 Workshop*, volume 1185 of *Lecture Notes in Computer Science*, Barcelona, Spain, November 1996. Springer-Verlag.
- [4472] RUBEN VERBORGH, ANDREAS HARTH, MARIA MALESHKOVA, STEFFEN STADTMÜLLER, THOMAS STEINER, MOHSEN TAHERIYAN, and RIK VAN DE WALLE. Survey of Semantic Description of REST APIs. In Pautasso et al. [3523], pages 69–90.
- [4473] RUBEN VERBORGH, MICHAEL HAUSENBLAS, THOMAS STEINER, ERIK MANNENS, and RIK VAN DE WALLE. Distributed Affordance: An Open-World Assumption for Hypermedia. In Alarcón et al. [248], pages 1399–1406.
- [4474] RUBEN VERBORGH, THOMAS STEINER, DAVY VAN DEURSEN, SAM COPPENS, JOAQUIM GABARRÓ VALLÉS, and RIK VAN DE WALLE. Functional Descriptions as the Bridge between Hypermedia APIs and the Semantic Web. In Alarcón et al. [246], pages 33–40.
- [4475] RUBEN VERBORGH, THOMAS STEINER, and CARLOS PEDRINACI, editors. *Fifth International Workshop on RESTful Design (WS-REST 2014)*, Seoul, Korea, April 2014.
- [4476] RUBEN VERBORGH, THOMAS STEINER, and CARLOS PEDRINACI, editors. *Sixth International Workshop on Web APIs and RESTful Design (WS-REST 2015)*, Florence, Italy, April 2015.
- [4477] JANET VERBYLA. Unlinking the Link. *ACM Computing Surveys*, 31(4es), December 1999.

- [4478] PAULO VERÍSSIMO and LUÍS RODRIGUES. Group Orientation: A Paradigm for Distributed Systems of the Nineties. In Third Workshop on Future Trends of Distributed Computing Systems [4321], pages 57–63.
- [4479] PAULO VERÍSSIMO and WERNER VOGELS. The Changing Face of Technology in Distributed Systems. In Fourth Workshop on Future Trends of Distributed Computing Systems [1600], pages 119–127.
- [4480] VERSIT CONSORTIUM. vCard: The Electronic Business Card, September 1996.
- [4481] JENNIFER VESPERMAN. *Essential CVS*. O'Reilly & Associates, Sebastopol, California, June 2003.
- [4482] VICTOR VIANU. A Web Odyssey: From Codd to XML. In *Twentieth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems* [58], pages 1–15.
- [4483] FERNANDA B. VIÉGAS and MARTIN WATTENBERG. Tag Clouds and the Case for Vernacular Visualization. *interactions*, 15(4):49–52, 2008.
- [4484] MARKEL VIGO, GIORGIO BRAJNIK, and JOSHUE O CONNOR. Research Report on Web Accessibility Metrics. World Wide Web Consortium, Working Draft WD-accessibility-metrics-report-20120830, August 2012.
- [4485] ENRIQUE SÁNCHEZ VILLAMIL, CARLOS GONZÁLEZ MUÑOZ, and RAFAEL C. CARRASCO. XMLibrary Search: An XML Search Engine Oriented to Digital Libraries. In Rauber et al. [3717], pages 81–91.
- [4486] BORIS VILLAZÓN-TERRAZAS and MICHAEL HAUSENBLAS. R2RML and Direct Mapping Test Cases. World Wide Web Consortium, Note NOTE-rdb2rdf-test-cases-20120814, August 2012.
- [4487] BORIS VILLAZÓN-TERRAZAS and MICHAEL HAUSENBLAS. RDB2RDF Implementation Report. World Wide Web Consortium, Note NOTE-rdb2rdf-implementations-20120814, August 2012.
- [4488] HARRICK M. VIN, P. VENKAT RANGAN, and SRINIVAS RAMANATHAN. Hierarchical Conferencing Architectures for Inter-Group Multimedia Collaboration. In de Jong [1238], pages 43–54.
- [4489] STEVE VINOSKI. Putting the "Web" into Web Services. *IEEE Internet Computing*, 6(4):90–92, July 2002.
- [4490] STEVE VINOSKI. It's Just a Mapping Problem. *IEEE Internet Computing*, 7(3):88–90, May 2003.
- [4491] STEVE VINOSKI. Service Discovery 101. *IEEE Internet Computing*, 7(1):69–71, January 2003.
- [4492] STEVE VINOSKI. Dark Matter Revisited. *IEEE Internet Computing*, 8(4):81–84, July 2004.
- [4493] STEVE VINOSKI. More Web Services Notifications. *IEEE Internet Computing*, 8(3):90–93, May 2004.
- [4494] STEVE VINOSKI. Web Services Notifications. *IEEE Internet Computing*, 8(2):86–90, March 2004.
- [4495] STEVE VINOSKI. Old Measures for New Services. *IEEE Internet Computing*, 9(6):72–74, November 2005.
- [4496] STEVE VINOSKI. RPC Under Fire. *IEEE Internet Computing*, 9(5):93–95, September 2005.
- [4497] STEVE VINOSKI. Demystifying RESTful Data Coupling. *IEEE Internet Computing*, 12(2):87–90, March 2008.

- [4498] STEVE VINOSKI. RESTful Web Services Development Checklist. *IEEE Internet Computing*, 12(6):94–96, November 2008.
- [4499] STEVE VINOSKI. RPC and REST: Dilemma, Disruption, and Displacement. *IEEE Internet Computing*, 12(5):92–95, September 2008.
- [4500] STEVE VINOSKI. Serendipitous Reuse. *IEEE Internet Computing*, 12(1):84–87, January 2008.
- [4501] FABIO VITALI. Versioning Hypermedia. *ACM Computing Surveys*, 31(4es), December 1999.
- [4502] FABIO VITALI, NICOLA AMOROSI, and NICOLA GESSA. Datatype- and Namespace-Aware DTDs: A Minimal Extension. In 2003 Extreme Markup Languages Conference [161].
- [4503] FABIO VITALI, ANGELO DI IORIO, and DANIELE GUBELLINI. Design Patterns for Descriptive Document Substructures. In 2005 Extreme Markup Languages Conference [164].
- [4504] FABIO VITALI, FEDERICO FOLLI, and CLAUDIO TASSO. Two Implementations of XPointer. In 13th ACM Conference on Hypertext and Hypermedia [150], pages 145–146.
- [4505] JAN VITEK, MANUEL SERRANO, and DIMITRI THANOS. Security and Communication in Mobile Object Systems. In Vitek and Tschudin [4506], pages 177–199.
- [4506] JAN VITEK and CHRISTIAN TSCHUDIN, editors. *Second International Workshop on Mobile Object Systems*, volume 1222 of *Lecture Notes in Computer Science*, Linz, Austria, July 1996. Springer-Verlag.
- [4507] SANJAY M. VIVEKANANDAN and DAVID C. DE ROURE. Workflow Description for Open Hypermedia Systems. In Millard et al. [3158].
- [4508] PAUL VIXIE. A Mechanism for Prompt Notification of Zone Changes (DNS NOTIFY). Internet RFC 1996, August 1996.
- [4509] PAUL VIXIE, SUSAN THOMSON, YAKOV REKHTER, and JIM BOUND. Dynamic Updates in the Domain Name System (DNS UPDATE). Internet RFC 2136, April 1997.
- [4510] PAUL VIXIE and DUANE WESSELS. Hypertext Caching Protocol (HTCP/0.0). Internet RFC 2756, January 2000.
- [4511] WERNER VOGELS. Web Services are not Distributed Objects. *IEEE Internet Computing*, 7(6):59–66, December 2003.
- [4512] MARTIN VOGT, THOMAS PLAGEMANN, BERNHARD PLATTNER, and THOMAS WALTER. Eine Laufzeitumgebung für Da CaPo. In Effelsberg and Rothermel [1421], pages 3–17.
- [4513] MARTIN VOGT, THOMAS PLAGEMANN, BERNHARD PLATTNER, and THOMAS WALTER. Parallelitätsaspekte in Da CaPo. In *1. GI/ITG Arbeitstreffen zur Architektur und Implementierung von Hochleistungs-Kommunikationssystemen* [29].
- [4514] MARTIN VOGT, BERNHARD PLATTNER, THOMAS PLAGEMANN, and THOMAS WALTER. A Run-time Environment for Da CaPo. In Leiner [2786], pages BFC–1–BFC–9.
- [4515] ALEXEY VOINOV, RALEIGH R. HOOD, and JOHN D. DAUES. Building a Community Modeling and Information Sharing Culture. In *3rd Biennial meeting of the International Environmental Modelling and Software Society* [87].
- [4516] FRANZ VOJIK. Video Support for the Distributed Multi-User Editor IRIS. In Furht [1650], pages 277–280.
- [4517] JULIUS VOLZ, CHRISTIAN BIZER, MARTIN GAEDKE, and GEORGI KOBILAROV. Discovering and Maintaining Links on the Web of Data. In Bernstein et al. [568], pages 650–665.



- [4518] JULIUS VOLZ, CHRISTIAN BIZER, MARTIN GAEDKE, and GEORGI KOBILAROV. Silk — A Link Discovery Framework for the Web of Data. In 2nd Workshop on Linked Data on the Web [176].
- [4519] LUIS VON AHN, MANUEL BLUM, and JOHN LANGFORD. Telling Humans and Computers Apart Automatically. *Communications of the ACM*, 47(2):56–60, February 2004.
- [4520] STEPHAN VON WATZDORF and FLORIAN MICHAHELLES. Precision of Positioning Data on Smartphones. In Wilde et al. [4750], pages 4–7.
- [4521] GUY VONDERWEIT, JOHN A. ROBINSON, CHRIS TOULSON, JIM MASTRONARDI, ELIOT RUBINOV, and BIRENDRA PRASADA. A Multipoint Communication Service for Interactive Applications. *IEEE Transactions on Communications*, 39(12):1875–1885, 1991.
- [4522] HELMUT VONHOEGEN. *Einstieg in XML*. Galileo Computing, Bonn, Germany, 3<sup>rd</sup> edition, March 2005.
- [4523] SCOTT VORTHMANN and JONATHAN ROBIE. Beyond Schemas. *Markup Languages: Theory & Practice*, 2(3):281–294, 2000.
- [4524] HRVOJE ŠIMIĆ. Modeling Web Site Structure in UriGraph. In Twelfth International World Wide Web Conference Posters [4400].
- [4525] PETRI VUORIMAA, DICK C. A. BULTERMAN, and PABLO CESAR. SMIL Timesheets 1.0. World Wide Web Consortium, Note NOTE-timesheets-20120328, March 2012.
- [4526] IVAN ŽUŽAK and SILVIA SCHREIER. ArRESTed Development: Guidelines for Designing REST Frameworks. *IEEE Internet Computing*, 16(4):26–35, 2012.
- [4527] W3C OWL WORKING GROUP. OWL 2 Web Ontology Language — Document Overview. World Wide Web Consortium, Recommendation REC-owl2-overview-20091027, October 2009.
- [4528] W3C OWL WORKING GROUP. OWL 2 Web Ontology Language — Document Overview (Second Edition). World Wide Web Consortium, Recommendation REC-owl2-overview-20121211, December 2012.
- [4529] W3C SPARQL WORKING GROUP. SPARQL 1.1 Overview. World Wide Web Consortium, Recommendation REC-sparql11-overview-20130321, March 2013.
- [4530] *W3C Workshop on Privacy and Data Usage Control*, Cambridge, Massachusetts, October 2010.
- [4531] *W3C Workshop on Privacy for Advanced Web APIs*, London, UK, July 2010.
- [4532] DANIEL G. WADDINGTON, GEOFF COULSON, and DAVID HUTCHISON. Specifying QoS for Multimedia Communications with Distributed Programming Environments. In Ventre et al. [4471], pages 75–103.
- [4533] THOMAS WADLOW and VLAD GORELIK. Security in the Browser. *ACM Queue*, 7(2), February 2009.
- [4534] ROBERT A. WAGNER and MICHAEL J. FISCHER. The String-to-String Correction Problem. *Journal of the ACM*, 21(1):168–173, January 1974.
- [4535] ROBERT A. WAGNER and ROY LOWRANCE. An Extension of the String-to-String Correction Problem. *Journal of the ACM*, 22(2):177–183, April 1975.
- [4536] ANDREW WAHBE, GERALD MCCOBB, KLAUS REIFENRATH, RAJ TUMULURI, and SUNIL KUMAR. Multimodal Application Developer Feedback. World Wide Web Consortium, Note NOTE-mmi-dev-feedback-20060414, April 2006.

- [4537] BERNT WAHL and ERIK WILDE. Mapping the World ... One Neighborhood at a Time. In First International Workshop on Trends in Pervasive and Ubiquitous Geotechnology and Geoinformation [1571].
- [4538] MARK WAHL, ANDY COULBECK, TIM HOWES, and STEVEN KILLE. Lightweight Directory Access Protocol (v3): Attribute Syntax Definitions. Internet RFC 2252, December 1997.
- [4539] MARK WAHL, TIM HOWES, and STEVEN KILLE. Lightweight Directory Access Protocol (v3). Internet RFC 2251, December 1997.
- [4540] MARK WAHL, STEVEN KILLE, and TIM HOWES. Lightweight Directory Access Protocol (v3): UTF-8 String Representation of Distinguished Names. Internet RFC 2253, December 1997.
- [4541] PETER WAINWRIGHT. *Professional Apache*. Wrox Press, Chicago, Illinois, November 1999.
- [4542] DAVID WAITZMAN, CRAIG PARTRIDGE, and STEPHEN E. DEERING. Distance Vector Multicast Routing Protocol. Internet RFC 1075, November 1988.
- [4543] JIM WALDO, GEOFF WYANT, ANN WOLLRATH, and SAMUEL C. KENDALL. A Note on Distributed Computing. Technical Report TR-94-29, Sun Microsystems, November 1994.
- [4544] JANICE WALKER and TODD TAYLOR. *The Columbia Guide to Online Style*. Columbia University Press, New York, NY, October 1998.
- [4545] LARRY WALL, TOM CHRISTIANSEN, and JON ORWANT. *Programming Perl*. O'Reilly & Associates, Sebastopol, California, 3<sup>rd</sup> edition, July 2000.
- [4546] LARRY WALL, TOM CHRISTIANSEN, and RANDAL L. SCHWARTZ. *Programming Perl*. O'Reilly & Associates, Sebastopol, California, September 1996.
- [4547] LINUS WALLEIJ. The application/ogg Media Type. Internet RFC 3534, May 2003.
- [4548] PRISCILLA WALMSLEY. *Definitive XML Schema*. Prentice-Hall, Englewood Cliffs, New Jersey, December 2001.
- [4549] AARON E. WALSH. A Uniform Resource Name (URN) Namespace for the Web3D Consortium (Web3D). Internet RFC 3541, May 2003.
- [4550] NORMAN WALSH. XML Linking and Style. World Wide Web Consortium, Note NOTE-xml-link-style-20010605, June 2001.
- [4551] NORMAN WALSH. XML Catalogs. Organization for the Advancement of Structured Information Standards (OASIS), Committee Specification 1.0, October 2002.
- [4552] NORMAN WALSH. Escaped Markup Considered Harmful. *xml.com*, August 2003.
- [4553] NORMAN WALSH. Extending XLink 1.0. World Wide Web Consortium, Working Group Note NOTE-xlink10-ext-20050127, January 2005.
- [4554] NORMAN WALSH. The Disposition of Names in an XML Namespace. World Wide Web Consortium, Working Draft WD-namespaceState-20060329, March 2006.
- [4555] NORMAN WALSH. Document Templating Steps for XProc. World Wide Web Consortium, Note NOTE-xproc-template-20110125, January 2011.
- [4556] NORMAN WALSH. HTML/XML Task Force Report. World Wide Web Consortium, Note NOTE-html-xml-tf-report-20120209, February 2012.
- [4557] NORMAN WALSH. XInclude 1.1 Requirement and Use Cases. World Wide Web Consortium, Note NOTE-xinclude-11-requirements-20120214, February 2012.
- [4558] NORMAN WALSH. XML Inclusions (XInclude) Version 1.1. World Wide Web Consortium, Note NOTE-xinclude-11-20160721, July 2016.

- [4559] NORMAN WALSH, ANDERS BERGLUND, and JOHN SNELSON. XQuery and XPath Data Model 1.1. World Wide Web Consortium, Working Draft WD-xpath-datamodel-11-20091215, December 2009.
- [4560] NORMAN WALSH, ANDERS BERGLUND, and JOHN SNELSON. XQuery and XPath Data Model 3.0. World Wide Web Consortium, Recommendation REC-xpath-datamodel-30-20140408, April 2014.
- [4561] NORMAN WALSH, JOHN COWAN, and PAUL GROSSO. A URN Namespace for Public Identifiers. Internet RFC 3151, August 2001.
- [4562] NORMAN WALSH and EVE MALER. XML Pipeline Definition Language Version 1.0. World Wide Web Consortium, Note NOTE-xml-pipeline-20020228, February 2002.
- [4563] NORMAN WALSH, R. ALEXANDER MILOWSKI, and HENRY S. THOMPSON. XProc: An XML Pipeline Language. World Wide Web Consortium, Recommendation REC-xproc-20100511, May 2010.
- [4564] NORMAN WALSH, R. ALEXANDER MILOWSKI, and HENRY S. THOMPSON. XProc 2.0: An XML Pipeline Language. World Wide Web Consortium, Note NOTE-xproc20-20160721, July 2016.
- [4565] NORMAN WALSH, R. ALEXANDER MILOWSKI, and HENRY S. THOMPSON. XProc 2.0: Standard Step Library. World Wide Web Consortium, Working Draft NOTE-xproc20-steps-20160721, July 2016.
- [4566] NORMAN WALSH and LEONARD MUELLNER. *DocBook: The Definitive Guide*. O'Reilly & Associates, Sebastopol, California, July 1999.
- [4567] NORMAN WALSH and JOHN SNELSON. XQuery and XPath Data Model 3.1. World Wide Web Consortium, Proposed Recommendation PR-xpath-datamodel-31-20170117, January 2017.
- [4568] YAIR WAND and RON WEBER. Research Commentary: Information Systems and Conceptual Modeling — A Research Agenda. *Information Systems Research*, 13(4):363–376, December 2002.
- [4569] JASON TSONG-LI WANG, editor. *2008 ACM SIGMOD International Conference on Management of Data*, Vancouver, Canada, June 2008. ACM Press.
- [4570] SHAN WANG, KATSUMI TANAKA, SHUIGENG ZHOU, TOK WANG LING, and JIHONG GUAN, editors. *Conceptual Modeling for Novel Application Domains, ER 2004 Workshop Proceedings*, volume 3289 of *Lecture Notes in Computer Science*, Shanghai, China, November 2004. Springer-Verlag.
- [4571] WEIGANG WANG and JESSICA RUBART. A Cognitive and Social Framework for Shared Understanding in Cooperative Hypermedia Authoring. In Wiil et al. [4642], pages 53–56.
- [4572] YUAN WANG, DAVID J. DEWITT, and JIN YI CAI. X-Diff: An Effective Change Detection Algorithm for XML Documents. In Dayal et al. [1230], pages 519–530.
- [4573] ZHIHENG WANG. Navigation Timing. World Wide Web Consortium, Recommendation REC-navigation-timing-20121217, December 2012.
- [4574] WAP FORUM. WAP Binary XML Content Format, June 1999.
- [4575] WAP FORUM. WAP WDP, May 1999.
- [4576] WAP FORUM. WAP WML, June 1999.
- [4577] WAP FORUM. WAP WSP, May 1999.
- [4578] WAP FORUM. WAP WTLS, February 1999.

- [4579] WAP FORUM. WAP WTP, June 1999.
- [4580] WAP FORUM. Wireless Application Protocol. WAP White Paper, June 1999.
- [4581] WAP FORUM. WMLScript Specification, June 1999.
- [4582] WAP FORUM. WAP Wireless Telephony Application Interface. WAP-268-WTAI-20010715-d, July 2001.
- [4583] WAP FORUM. Wireless Application Protocol — Architecture Specification. WAP-210-WAPArch-20010712, July 2001.
- [4584] WAP FORUM. Wireless Application Protocol — Location Protocols. WAP-257-LOCROT-20010912-a, September 2001.
- [4585] WAP FORUM. Wireless Application Protocol — WAP 2.0 Technical White Paper, August 2001.
- [4586] JOS B. WARMER and ANNEKE G. KLEPPE. *The Object Constraint Language: Precise Modeling With UML*. Addison Wesley, Reading, Massachusetts, October 1998.
- [4587] KLAUS C. WASSERMANN, KYNAN ENG, PAUL F. M. J. VERSCHURE, and JÔNATAS MANZOLLI. Live Soundscape Composition Based on Synthetic Emotions. *IEEE MultiMedia*, 10(4):82–90, October 2003.
- [4588] KEITH WATERS, RAFAH A. HOSN, and DAVE RAGGETT. System and Environment Framework. World Wide Web Consortium, Working Draft WD-sysenv-20040728, July 2004.
- [4589] KEITH WATERS, RAFAH A. HOSN, DAVE RAGGETT, SAILESH SATHISH, MATT WOMER, MAX FROUMENTIN, RHYS LEWIS, and KEITH ROSENBLATT. Delivery Context: Client Interfaces (DCCI) 1.0 — Accessing Static and Dynamic Delivery Context Properties. World Wide Web Consortium, Candidate Recommendation CR-DPF-20071221, December 2007.
- [4590] MARK WATSON. Web Cryptography API. World Wide Web Consortium, Proposed Recommendation PR-WebCryptoAPI-20161215, December 2016.
- [4591] MARK WATSON. WebCrypto Key Discovery. World Wide Web Consortium, Note NOTE-webcrypto-key-discovery-20160329, March 2016.
- [4592] THOMAS WATSON. Dynamic Component Support for Java SE. Java Specification Request (JSR) 291, August 2007.
- [4593] ANDREW WAUGH. X.500 and the 1993 Standard. Technical Report TR-SA-94-03, CSIRO, Division of Information Technology, Sydney, Australia, March 1994.
- [4594] ALFRED C. WEAVER. The Xpress Transfer Protocol. In *International Workshop on Advanced Teleservices and High-Speed Communication Architectures* [23], pages 253–259.
- [4595] ALFRED C. WEAVER. The Xpress Transfer Protocol. *Computer Communications*, 17(1):46–52, 1994.
- [4596] ALFRED C. WEAVER. Xpress Transport Protocol Version 4. In Decotignie [1252].
- [4597] *Web Science Conference 2010 (WebSci 10)*, Raleigh, North Carolina, April 2010.
- [4598] CHRISTOPHER ALLAN WEBBER and JESSICA TALLON. ActivityPub. World Wide Web Consortium, Candidate Recommendation CR-activitypub-20161117, November 2016.
- [4599] JIM WEBBER, SAVAS PARASTATIDIS, and IAN ROBINSON. *REST in Practice: Hypermedia and Systems Architecture*. O'Reilly & Associates, Sebastopol, California, September 2010.
- [4600] TIMOTHY WEBSTER. *Web Designer's Guide to Graphics: PNG, GIF & JPEG*. Hayden Books, Indianapolis, Indiana, June 1997.

- [4601] DANIEL WECK. CSS3 Speech Module. World Wide Web Consortium, Candidate Recommendation CR-css3-speech-20120320, March 2012.
- [4602] PETER WEGNER. Interoperability. *ACM Computing Surveys*, 28(1):285–187, March 1996.
- [4603] NADIR WEIBEL, MOIRA C. NORRIE, and BEAT SIGNER. A Model for Mapping between Printed and Digital Document Instances. In *2007 ACM Symposium on Document Engineering* [89].
- [4604] STUART L. WEIBEL, JOHN A. KUNZE, CARL LAGOZE, and MISHA WOLF. Dublin Core Metadata for Resource Discovery. Internet RFC 2413, September 1998.
- [4605] KARL E. WEICK. Educational Organizations as Loosely Coupled Systems. *Administrative Science Quarterly*, 21(1):1–19, March 1976.
- [4606] FELIX WEIGEL, KLAUS U. SCHULZ, and HOLGER MEUSS. Exploiting Native XML Indexing Techniques for XML Retrieval in Relational Database Systems. In Bonifati and Lee [652], pages 23–30.
- [4607] HARALD WEINREICH and WINFRIED LAMERSDORF. Concepts for Improved Visualization of Web Link Attributes. In Ninth International World Wide Web Conference [3330], pages 403–415.
- [4608] HARALD WEINREICH, HARTMUT OBENDORF, and WINFRIED LAMERSDORF. The Look of the Link — Concepts for the User Interface of Extended Hyperlinks. In 12th ACM Conference on Hypertext and Hypermedia [149], pages 19–28.
- [4609] SUSAN WEINSCHENK, PAMELA JAMAR, and SARAH C. YEO. *GUI Design Essentials*. John Wiley & Sons, Chichester, England, March 1997.
- [4610] NORBERT WEISSENBERG, AGNÈS VOISARD, and RÜDIGER GARTMANN. An Ontology-Based Approach to Personalized Situation-Aware Mobile Service Supply. *GeoInformatica*, 10(1):55–90, March 2006.
- [4611] DANIEL J. WEITZNER. Patent Policy Working Group Royalty-Free Patent Policy. World Wide Web Consortium, Working Draft WD-patent-policy-20030319, March 2003.
- [4612] DANIEL J. WEITZNER. Whose Name Is It, Anyway? Decentralized Identity Systems on the Web. *IEEE Internet Computing*, 11(4):72–76, 2007.
- [4613] TERRY A. WELCH. A Technique for High Performance Data Compression. *IEEE Computer*, 17(6):8–19, June 1984.
- [4614] LUKE WELLING and LAURA THOMSON. *PHP and MySQL Web Development*. Sams, Indianapolis, Indiana, March 2001.
- [4615] PIERRE WELLNER and KEN HINCKLEY, editors. *19th Annual ACM Symposium on User Interface Software and Technology*, Montreux, Switzerland, October 2006.
- [4616] ROB WELTMAN, MARK SMITH, and MARK WAHL. Lightweight Directory Access Protocol (LDAP) Authorization Identity Request and Response Controls. Internet RFC 3829, July 2004.
- [4617] DUANE WESSELS. *Web Caching*. O'Reilly & Associates, Sebastopol, California, June 2001.
- [4618] MIKE WEST. Upgrade Insecure Requests. World Wide Web Consortium, Candidate Recommendation CR-upgrade-insecure-requests-20151008, October 2015.
- [4619] MIKE WEST. Web Application Privacy Best Practices. World Wide Web Consortium, Note NOTE-security-privacy-questionnaire-20151210, December 2015.
- [4620] MIKE WEST. Clear Site Data. World Wide Web Consortium, Working Draft WD-clear-site-data-20160720, July 2016.



- [4621] MIKE WEST. Content Security Policy: Cookie Controls. World Wide Web Consortium, Note NOTE-csp-cookies-20160913, September 2016.
- [4622] MIKE WEST. Content Security Policy: Embedded Enforcement. World Wide Web Consortium, Working Draft WD-csp-embedded-enforcement-20160909, September 2016.
- [4623] MIKE WEST. Content Security Policy Level 3. World Wide Web Consortium, Working Draft WD-CSP3-20160901, September 2016.
- [4624] MIKE WEST. Content Security Policy Pinning. World Wide Web Consortium, Note NOTE-csp-pinning-20160913, September 2016.
- [4625] MIKE WEST. Credential Management Level 1. World Wide Web Consortium, Working Draft WD-credential-management-1-20160425, April 2016.
- [4626] MIKE WEST. Mixed Content. World Wide Web Consortium, Candidate Recommendation CR-mixed-content-20160802, August 2016.
- [4627] MIKE WEST. Secure Contexts. World Wide Web Consortium, Candidate Recommendation CR-secure-contexts-20160915, September 2016.
- [4628] MIKE WEST, ADAM BARTH, and DAN VEDITZ. Content Security Policy Level 2. World Wide Web Consortium, Recommendation REC-CSP2-20161215, December 2016.
- [4629] ANDREA WESTERINEN, JOHN SCHNIZLEIN, JOHN STRASSNER, MARK SCHERLING, BOB QUINN, JAY PERRY, SHAI HERZOG, AN-NI HUYNH, MARK CARLSON, and STEVE WALDBUSSER. Terminology for Policy-Based Management. Internet RFC 3198, November 2001.
- [4630] GREG WHITE, JAAKKO KANGASHARJU, DON BRUTZMAN, and STEPHEN D. WILLIAMS. Efficient XML Interchange Measurements Note. World Wide Web Consortium, Working Draft WD-exi-measurements-20070725, July 2007.
- [4631] JAMES E. WHITE. A High-Level Framework for Network-Based Resource Sharing. Internet RFC 707, December 1975.
- [4632] E. JAMES WHITEHEAD, GEOFFREY CLEMM, and JULIAN F. RESCHKE. Web Distributed Authoring and Versioning (WebDAV) Redirect Reference Resources. Internet RFC 4437, March 2006.
- [4633] E. JAMES WHITEHEAD and MAKOTO MURATA. XML Media Types. Internet RFC 2376, July 1998.
- [4634] RAY WHITMER. Document Object Model (DOM) Level 3 Views and Formatting Specification. World Wide Web Consortium, Note NOTE-DOM-Level-3-Views-20040226, February 2004.
- [4635] RAY WHITMER. Document Object Model (DOM) Level 3 XPath Specification. World Wide Web Consortium, Note NOTE-DOM-Level-3-XPath-20040226, February 2004.
- [4636] RICHARD WIDHALM and THOMAS MÜCK. *Topic Maps: Semantische Suche im Internet*. Springer-Verlag, Berlin, Germany, September 2001.
- [4637] JENNIFER WIDOM. Data Management for XML: Research Directions. *IEEE Data Engineering Bulletin*, 22(3):44–52, September 1999.
- [4638] PIOTR WIECHNO, DEBORAH DAHL, KAZUYUKI ASHIMURA, and RAJ TUMULURI. Registration & Discovery of Multimodal Modality Components in Multimodal Systems: Use Cases and Requirements. World Wide Web Consortium, Note NOTE-mmi-discovery-20120705, July 2012.
- [4639] GIO WIEDERHOLD, PETER WEGNER, and STEFANO CERI. Toward Megaprogramming. *Communications of the ACM*, 35(11):89–99, November 1992.

- [4640] UFFE KOCK WIL. Hypermedia Technology for Knowledge Workers: A Vision of the Future. In Reich and Tzagarakis [3730], pages 4–6.
- [4641] UFFE KOCK WIL and DAVID L. HICKS. Providing Structural Computing Services on the World Wide Web. In Reich et al. [3731], pages 160–171.
- [4642] UFFE KOCK WIL, PETER J. NÜRNBERG, and JESSICA RUBART, editors. *Seventeenth ACM Conference on Hypertext and Hypermedia*, Odense, Denmark, August 2006. ACM Press.
- [4643] ERIK WILDE. Distributed Multimedia Documents. Master’s thesis, Open Communication Systems Group, Technical University Berlin, Berlin, Germany, May 1991.
- [4644] ERIK WILDE. Konzept eines mehrbenutzerfähigen Multimedia-Editors. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, May 1992.
- [4645] ERIK WILDE. Multimedia Joint Editing Based on Reservations. In *3rd Australian Multi-Media Communications, Applications and Technology Workshop* [25], pages 198–209.
- [4646] ERIK WILDE. Multi-User Multimedia Editing with the MultimETH System. Technical Report TIK Report 18, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 1994.
- [4647] ERIK WILDE. Supporting CSCW Applications with an Efficient Shared Information Space. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 1994.
- [4648] ERIK WILDE. Group Management and Communication Support for Collaborative Applications. In IFIP International Working Conference on Upper Layer Protocols, Architectures & Applications [2190].
- [4649] ERIK WILDE. Specification of GMS Access Protocol (GAP) Version 1.0. Technical Report TIK Report 15, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 1996.
- [4650] ERIK WILDE. Specification of GMS System Protocol (GSP) Version 1.0. Technical Report TIK Report 19, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, September 1996.
- [4651] ERIK WILDE. *Group and Session Management for Collaborative Applications*. PhD thesis, ETH Zürich, Zürich, Switzerland, 1997. Diss. ETH No. 12075.
- [4652] ERIK WILDE. *Wilde’s WWW — Technical Foundations of the World Wide Web*. Springer-Verlag, Berlin, Germany, November 1998.
- [4653] ERIK WILDE. *World Wide Web — Technische Grundlagen*. Springer-Verlag, Berlin, Germany, July 1999.
- [4654] ERIK WILDE. Hypermedia-Möglichkeiten des WWW — Neue Perspektiven, aber auch neue Probleme. *Neue Zürcher Zeitung*, 221, February 2000.
- [4655] ERIK WILDE. Links: Hypermedia für XML im Entstehen. *iX*, 13(6):161–162, June 2000.
- [4656] ERIK WILDE. XML: It’s only the beginning. *Australian IT*, February 2000.
- [4657] ERIK WILDE. Bericht von der 10. WWW-Konferenz (WWW10) in Hong Kong. *iX*, 14(7):20, July 2001.
- [4658] ERIK WILDE. Adobe Advanced Annotations (A<sup>3</sup>). Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, May 2002.
- [4659] ERIK WILDE. Bericht von der 11. WWW-Konferenz (WWW2002) in Honolulu. *iX*, 15(7):11, July 2002.

- [4660] ERIK WILDE. Linkbase Access Protocol Design. In Eleventh International World Wide Web Conference Posters [1434].
- [4661] ERIK WILDE. Making the Infoset Extensible. In XML 2002 [4851].
- [4662] ERIK WILDE. Picture Metadata and its Associations: Using Web Technologies for Representing Semantics. Technical Report TIK Report 124, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, January 2002.
- [4663] ERIK WILDE. A Proposal for XLink Infoset Contributions. Technical Report TIK Report 148, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, August 2002.
- [4664] ERIK WILDE. Protocol Considerations for Web Linkbase Access. Technical Report TIK Report 143, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, July 2002.
- [4665] ERIK WILDE. Bericht von der XML 2002 in Baltimore. *iX*, 16(2):12, February 2003.
- [4666] ERIK WILDE. Character Repertoire Validation for XML (CRVX) Version 1.0. Technical Report TIK Report 172, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, June 2003.
- [4667] ERIK WILDE. Character Repertoire Validation for XML Documents. In Twelfth International World Wide Web Conference Posters [4400].
- [4668] ERIK WILDE. A Compact Syntax for XML Schema. *xml.com*, August 2003.
- [4669] ERIK WILDE. The Extensible XML Information Set. Technical Report TIK Report 160, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2003.
- [4670] ERIK WILDE. Modellierungsvarianten mit XML Schema. *XML & Web Services Magazin*, 2003(6):46–56, October 2003.
- [4671] ERIK WILDE. Position Paper for the W3C Workshop on Binary Interchange of XML Information Item Sets. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Santa Clara, California, August 2003.
- [4672] ERIK WILDE. Tool-Unterstützung für XML Schema. *XML & Web Services Magazin*, 2003(5):46–47, August 2003.
- [4673] ERIK WILDE. Towards Federated Referatories. In SINN03 Conference on Worldwide Coherent Workforce and Satisfied Users [4102].
- [4674] ERIK WILDE. Validation of Character Repertoires for XML Documents. In Twenty-fourth Internationalization and Unicode Conference [4401].
- [4675] ERIK WILDE. XML Technologies Dissected. *IEEE Internet Computing*, 7(5):74–78, September 2003.
- [4676] ERIK WILDE. Advanced XML Technologies. In Singh [4100], chapter 24, pages 24–1–24–10.
- [4677] ERIK WILDE. Buchrezension "Topic Maps" von Richard Widhalm und Thomas Mück. *XML & Web Services Magazin*, 2004(2):11, March 2004.
- [4678] ERIK WILDE. Buchrezension "XML Schema" von Eric van der Vlist. *XML & Web Services Magazin*, 2004(1):11, January 2004.
- [4679] ERIK WILDE. Character Repertoire Validation for XML. *xml.com*, January 2004.
- [4680] ERIK WILDE. Entwurf erweiterbarer XML Schemas. *XML & Web Services Magazin*, 2004(3):42–47, June 2004.

- [4681] ERIK WILDE. Metaschema Layering for XML. In Tolksdorf and Eckstein [4361], pages 106–120.
- [4682] ERIK WILDE. Namespaces und Versionierung von XML Schemas. *XML & Web Services Magazin*, 2004(4):47–52, September 2004.
- [4683] ERIK WILDE. Protecting Legacy Applications from Unicode. In Ascenso et al. [355], pages 144–151.
- [4684] ERIK WILDE. References as Knowledge Management. *Issues in Science & Technology Librarianship*, (41), Fall 2004.
- [4685] ERIK WILDE. Semantically Extensible Schemas for Web Service Evolution. In Zhang and Jeckle [4905], pages 30–45.
- [4686] ERIK WILDE. A Tool for Bibliography Management and Sharing: The ShaRef Project. *D-Lib Magazine*, 10(9), September 2004.
- [4687] ERIK WILDE. Usage and Management of Collections of References. Technical Report TIK Report 194, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, June 2004.
- [4688] ERIK WILDE. XInclude: Zusammenfügen verschiedener XML-Dokumente. *iX*, 17(7):108–109, July 2004.
- [4689] ERIK WILDE. XML Core Technologies. In Singh [4100], chapter 23, pages 23–1–23–18.
- [4690] ERIK WILDE. Augmenting XHTML for Help and Documentation. In Mohammadian [3192], pages 251–255.
- [4691] ERIK WILDE. Bericht von der 14. WWW-Konferenz (WWW2005) in Chiba. *iX*, 18(7):18, July 2005.
- [4692] ERIK WILDE. Buchrezension ”Einstieg in XML” von Helmut Vonhoegen. *XML & Web Services Magazin*, 2005(4):8, September 2005.
- [4693] ERIK WILDE. Describing Namespaces with GRDDL. In 14th International World Wide Web Conference Posters [152], pages 1002–1003.
- [4694] ERIK WILDE. Semantische Interoperabilität von XML Schemas. *XML & Web Services Magazin*, 2005(2):35–38, March 2005.
- [4695] ERIK WILDE. Shared Bibliographies as Hypertext. Technical Report TIK Report 224, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, May 2005.
- [4696] ERIK WILDE. Towards Conceptual Modeling for XML. In Eckstein and Tolksdorf [1408], pages 213–224.
- [4697] ERIK WILDE. Beschreibung von XML Namespaces. Technical Report eCH-0033, eCH, Berne, Switzerland, November 2006.
- [4698] ERIK WILDE. Design von XML Schemas. Technical Report eCH-0035, eCH, Berne, Switzerland, December 2006.
- [4699] ERIK WILDE. Hilfskomponenten zur Konstruktion von XML Schemas. Technical Report eCH-0050, eCH, Berne, Switzerland, 2006.
- [4700] ERIK WILDE. Knowledge Organization Mashups. Technical Report TIK Report 245, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, March 2006.
- [4701] ERIK WILDE. Merging Trees: File System and Content Integration. In 15th International World Wide Web Conference Posters [154].

- [4702] ERIK WILDE. Model Mapping in XML-Oriented Environments. Technical Report TIK Report 257, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, July 2006.
- [4703] ERIK WILDE. Modulare und Offene Komponenten zur Wissensverwaltung. In 11. Europäische Jahrestagung der Gesellschaft für Medien in der Wissenschaft [148].
- [4704] ERIK WILDE. Registration of GSTN SMS Service Qualifier. Internet Draft draft-wilde-sms-service-12, March 2006.
- [4705] ERIK WILDE. Registration Request for SMS URI Scheme. Internet Draft draft-wilde-sms-uri-registration-00, March 2006.
- [4706] ERIK WILDE. Structuring Content with XML. In Kreulich et al. [2688].
- [4707] ERIK WILDE. Structuring Namespace Descriptions. In 15th International World Wide Web Conference Posters [154].
- [4708] ERIK WILDE. Tables and Trees Don't Mix (very well). In 15th International World Wide Web Conference Posters [154].
- [4709] ERIK WILDE. XML-Centric Application Development. Technical Report TIK Report 242, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2006.
- [4710] ERIK WILDE. Declarative Web 2.0. In Chang and Joshi [957], pages 612–617.
- [4711] ERIK WILDE. Modellierung für den XML-orientierten Datenaustausch. Technical Report eCH-0036, eCH, Berne, Switzerland, March 2007.
- [4712] ERIK WILDE. Personalization of Shared Data: The ShaRef Approach. *Journal of Digital Information*, 8(3), 2007.
- [4713] ERIK WILDE. Putting Things to REST. Technical Report 2007-015, School of Information, UC Berkeley, Berkeley, California, November 2007.
- [4714] ERIK WILDE. ShaRef: Bibliographien als Wissensspeicher. In Friedrich et al. [1628], chapter 3.3, pages 285–298.
- [4715] ERIK WILDE. What are you talking about? In 2007 IEEE International Conference on Services Computing [167], pages 256–261.
- [4716] ERIK WILDE. XInclude Processing in XSLT. *xml.com*, March 2007.
- [4717] ERIK WILDE. Deconstructing Blogs. *Online Information Review*, 32(3):401–414, 2008.
- [4718] ERIK WILDE. Location Management for Mobile Devices. In 3rd IEEE Workshop on Advanced Experimental Activities on Wireless Networks & Systems (EXPONWIRELESS 2008) [177].
- [4719] ERIK WILDE. Location Management for Mobile Devices. Technical Report 2008-016, School of Information, UC Berkeley, Berkeley, California, February 2008.
- [4720] ERIK WILDE. Open Location-Oriented Services for the Web. Technical Report 2008-026, School of Information, UC Berkeley, Berkeley, California, August 2008.
- [4721] ERIK WILDE. The Plain Web. In First International Workshop on Understanding Web Evolution (WebEvolve2008) [1572], pages 79–83.
- [4722] ERIK WILDE. Site Metadata on the Web. In *Second Workshop on Human-Computer Interaction and Information Retrieval* [106].
- [4723] ERIK WILDE. Feeds as Query Result Serializations. Technical Report 2009-030, School of Information, UC Berkeley, Berkeley, California, April 2009.



- [4724] ERIK WILDE. Making Sensor Data Available Using Web Feeds. In 8th ACM/IEEE International Conference on Information Processing in Sensor Networks [180].
- [4725] ERIK WILDE. Linked Data and Service Orientation. In Maglio et al. [2926], pages 61–76.
- [4726] ERIK WILDE. Open and Accessible Presentations. In Latifi [2753].
- [4727] ERIK WILDE. The 'describes' Link Relation Type. Internet Draft draft-wilde-describes-link-04, October 2012.
- [4728] ERIK WILDE. The 'profile' Link Relation Type. Internet Draft draft-wilde-profile-link-04, October 2012.
- [4729] ERIK WILDE. The 'describes' Link Relation Type. Internet RFC 6892, March 2013.
- [4730] ERIK WILDE. The 'profile' Link Relation Type. Internet RFC 6906, March 2013.
- [4731] ERIK WILDE. HTTP Link Descriptions. Internet Draft draft-wilde-link-desc-01, February 2014.
- [4732] ERIK WILDE. Managing a RESTful SOA: Providing Guidance for Service Designers and Orientation for Service Consumers. *Information Technology*, 56(3):98–105, June 2014.
- [4733] ERIK WILDE. A Media Type for XML Patch Operations. Internet Draft draft-wilde-xml-patch-09, March 2014.
- [4734] ERIK WILDE. A Media Type for XML Patch Operations. Internet RFC 7351, August 2014.
- [4735] ERIK WILDE. Profile Support for the Atom Syndication Format. Internet Draft draft-wilde-atom-profile-04, July 2014.
- [4736] ERIK WILDE. Home Documents for HTTP APIs: XML Syntax. Internet Draft draft-wilde-home-xml-04, June 2016.
- [4737] ERIK WILDE. Link Relation Types for Web Services. Internet Draft draft-wilde-service-link-rel-02, August 2016.
- [4738] ERIK WILDE. A Media Type Structured Syntax Suffix for JSON Text Sequences. Internet Draft draft-wilde-json-seq-suffix-03, December 2016.
- [4739] ERIK WILDE. The Sunset HTTP Header. Internet Draft draft-wilde-sunset-header-01, February 2016.
- [4740] ERIK WILDE. Updating RFCs. Internet Draft draft-wilde-updating-rfcs-00, September 2016.
- [4741] ERIK WILDE. The Use of Registries. Internet Draft draft-wilde-registries-01, February 2016.
- [4742] ERIK WILDE, SAI ANAND, THIERRY BÜCHELER, MAX JÖRG, NICK NABHOLZ, and PETRA ZIMMERMANN. Collaboration Support for Bibliographic Data. *International Journal of Web Based Communities*, 4(1):98–109, January 2008.
- [4743] ERIK WILDE, SAI ANAND, THIERRY BÜCHELER, NICK NABHOLZ, and PETRA ZIMMERMANN. Bibliographies as Shared Resources. In 2006 IADIS International Conference on Web Based Communities [166].
- [4744] ERIK WILDE, SAI ANAND, and PETRA ZIMMERMANN. Management and Sharing of Bibliographies. In Rauber et al. [3717], pages 479–480.
- [4745] ERIK WILDE, SAI ANAND, and PETRA ZIMMERMANN. ShaRef: XML-Centric Software Design. Technical Report TIK Report 213, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2005.

- [4746] ERIK WILDE and MARCEL BASCHNAGEL. Fragment Identifiers for Plain Text Files. In Reich and Tzagarakis [3730], pages 211–213.
- [4747] ERIK WILDE, SUSANNE BOLL, KEITH CHEVERST, PETER FRÖHLICH, ROSS PURVES, and JOHANNES SCHÖNING. Second International Workshop on Location and the Web (LocWeb 2009). In Second International Workshop on Location and the Web (LocWeb 2009) [4748], pages 1–2.
- [4748] ERIK WILDE, SUSANNE BOLL, KEITH CHEVERST, PETER FRÖHLICH, ROSS PURVES, and JOHANNES SCHÖNING, editors. *Second International Workshop on Location and the Web (LocWeb 2009)*, Boston, Massachusetts, April 2009.
- [4749] ERIK WILDE, SUSANNE BOLL, and JOHANNES SCHÖNING. Third International Workshop on Location and the Web (LocWeb 2010). In Third International Workshop on Location and the Web (LocWeb 2010) [4750], pages 1–3.
- [4750] ERIK WILDE, SUSANNE BOLL, and JOHANNES SCHÖNING, editors. *Third International Workshop on Location and the Web (LocWeb 2010)*, Tokyo, Japan, November 2010.
- [4751] ERIK WILDE and CHRISTOPH A. BURKHARDT. Modelling Groups for Group Communications. Technical report, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, May 1994.
- [4752] ERIK WILDE and PHILIPPE CATTIN. Presenting in HTML. In *2007 ACM Symposium on Document Engineering* [89].
- [4753] ERIK WILDE, PHILIPPE CATTIN, and FELIX MICHEL. Web-Based Presentations. In *Berliner XML Tage 2007* [93].
- [4754] ERIK WILDE, CORNELIA DAVIS, and YIMING LIU. URI Template Descriptions. Internet Draft draft-wilde-template-desc-00, December 2012.
- [4755] ERIK WILDE and MARTIN J. DÜRST. URI Fragment Identifiers for the text/plain Media Type. Internet Draft draft-wilde-text-fragment-09, November 2007.
- [4756] ERIK WILDE and MARTIN J. DÜRST. URI Fragment Identifiers for the text/plain Media Type. Internet RFC 5147, April 2008.
- [4757] ERIK WILDE, PASCAL FREIBURGHaus, DANIEL KOLLER, and BERNHARD PLATTNER. A Group and Session Management System for Distributed Multimedia Applications. In Ventre et al. [4471], pages 1–22.
- [4758] ERIK WILDE and MARTIN GAEDKE. Web Engineering Revisited. In *2008 British Computer Society (BCS) Conference on Visions of Computer Science* [101].
- [4759] ERIK WILDE and ROBERT J. GLUSHKO. Document Design Matters. *Communications of the ACM*, 51(10):43–49, October 2008.
- [4760] ERIK WILDE and ROBERT J. GLUSHKO. XML Fever. *ACM Queue*, 6(6):46–53, October 2008.
- [4761] ERIK WILDE and ROBERT J. GLUSHKO. XML Fever. *Communications of the ACM*, 51(7):40–46, July 2008.
- [4762] ERIK WILDE and ROBERT J. GLUSHKO. Bridging the Gap between eBook Readers and Browsers: Position Paper for W3C’s eBooks Workshop. Technical report, School of Information, UC Berkeley, New York, NY, February 2013.
- [4763] ERIK WILDE and MICHAEL HAUSENBLAS. RESTful SPARQL? You Name It! — Aligning SPARQL with REST and Resource Orientation. In Binder and Wilde [598], pages 39–43.

- [4764] ERIK WILDE, JACK HODGES, MAREIKE KRITZLER, STEFAN LÜDER, and FLORIAN MICHAHELLES. A Web of Wearables. In *Workshop on The Superorganism of Massive Collective Wearables* [127], pages 1063–1068.
- [4765] ERIK WILDE, ERIC C. KANSA, and RAYMOND YEE. Proposed Guideline Clarifications for American Recovery and Reinvestment Act of 2009. Technical Report 2009-029, School of Information, UC Berkeley, Berkeley, California, March 2009.
- [4766] ERIK WILDE, ERIC C. KANSA, and RAYMOND YEE. Web Services for Recovery.gov. Technical Report 2009-035, School of Information, UC Berkeley, Berkeley, California, October 2009.
- [4767] ERIK WILDE and MARTIN KOFAHL. The Locative Web. In Boll and Wilde [647], pages 1–8.
- [4768] ERIK WILDE and YIMING LIU. Lightweight Linked Data. In *2008 IEEE International Conference on Information Reuse and Integration* [102].
- [4769] ERIK WILDE and YIMING LIU. Feed Subscription Management. Technical Report 2011-042, School of Information, UC Berkeley, Berkeley, California, May 2011.
- [4770] ERIK WILDE and DAVID LOWE. From Content-Centered Publishing to a Link-Based View of Information Resources. In *33rd Hawaii International Conference on System Sciences* [49], pages 3009–3018.
- [4771] ERIK WILDE and DAVID LOWE. *XPath, XLink, XPointer, and XML: A Practical Guide to Web Hyperlinking and Transclusion*. Addison Wesley, Reading, Massachusetts, July 2002.
- [4772] ERIK WILDE and ALEXANDROS MARINOS. Feed Querying as a Proxy for Querying the Web. In *Eighth International Conference on Flexible Query Answering Systems* [111], pages 663–674.
- [4773] ERIK WILDE and MANFRED MEYER. Routed Message Driven Beans: A new Abstraction for using EJBs. Technical Report TIK Report 102, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, December 2001.
- [4774] ERIK WILDE, FLORIAN MICHAHELLES, and STEFAN LÜDER. Leveraging the Web Platform for the Web of Things: Position Paper for W3C’s Web of Things Workshop. Technical report, Berlin, Germany, June 2014.
- [4775] ERIK WILDE and FELIX MICHEL. SPath: A Path Language for XML Schema. In 16th International World Wide Web Conference Posters [155], pages 1343–1344.
- [4776] ERIK WILDE and FELIX MICHEL. SPath: A Path Language for XML Schema. Technical Report 2007-001, School of Information, UC Berkeley, Berkeley, California, February 2007.
- [4777] ERIK WILDE and FELIX MICHEL. XML-Based XML Schema Access. In 16th International World Wide Web Conference Posters [155], pages 1351–1352.
- [4778] ERIK WILDE and WILLY MÜLLER. Organizing Federal E-Government Schemas. Technical Report TIK Report 212, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2005.
- [4779] ERIK WILDE and NICK NABHOLZ. Access Control for Shared Resources. In Mohammadian [3192], pages 256–260.
- [4780] ERIK WILDE, MURALI NANDURI, and BERNHARD PLATTNER. A Transport-Independent Component for a Group and Session Management Service in Group Communications Platforms. In Delogne et al. [1262], pages 409–425.
- [4781] ERIK WILDE and CESARE PAUTASSO, editors. *REST: From Research to Practice*. Springer-Verlag, New York, NY, 2011.

- [4782] ERIK WILDE and IGOR PESENON. Feed Feeds: Managing Feeds Using Feeds. Technical Report 2008-025, School of Information, UC Berkeley, Berkeley, California, May 2008.
- [4783] ERIK WILDE and BERNHARD PLATTNER. Transport-Independent Group and Session Management for Group Communication Platforms. *European Transactions on Telecommunications*, 8(4):409–421, 1997.
- [4784] ERIK WILDE and ANURADHA ROY. Web Site Metadata. In Gaedke et al. [1656], pages 300–314.
- [4785] ERIK WILDE and ANURADHA ROY. Web Site Metadata. Technical Report 2009-028, School of Information, UC Berkeley, Berkeley, California, February 2009.
- [4786] ERIK WILDE and ANURADHA ROY. Web Site Metadata. *Journal of Web Engineering*, 9(4):283–301, December 2010.
- [4787] ERIK WILDE, HANSPETER SALVISBERG, and ALEXANDER PINA. XML Best Practices. Technical Report eCH-0018, eCH, Berne, Switzerland, August 2005.
- [4788] ERIK WILDE and JACQUELINE SCHWERZMANN. When Business Models Go Bad: The Music Industry’s Future. In Ascenso et al. [355], pages 48–54.
- [4789] ERIK WILDE and ANDREAS STEINER. Networking Metaphors for E-Commerce. Technical Report TIK Report 190, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, February 2004.
- [4790] ERIK WILDE and CHRISTIAN STILLHARD. Openly Accessing Linkbases. Technical Report TIK Report 134, Computer Engineering and Networks Laboratory, ETH Zürich, Zürich, Switzerland, January 2002.
- [4791] ERIK WILDE and KILIAN STILLHARD. A Compact XML Schema Syntax. In XML Europe 2003 [4859].
- [4792] ERIK WILDE and KILIAN STILLHARD. Making XML Schema Easier to Read and Write. In Twelfth International World Wide Web Conference Posters [4400].
- [4793] ERIK WILDE and ANTTI VÄHÄ-SIPILÄ. URI scheme for GSM Short Message Service. Internet Draft draft-wilde-sms-uri-20, October 2009.
- [4794] ERIK WILDE and ANTTI VÄHÄ-SIPILÄ. URI Scheme for Global System for Mobile Communications (GSM) Short Message Service (SMS). Internet RFC 5724, January 2010.
- [4795] ERIK WILDE and HERBERT VAN DE SOMPEL. Linkset: A Link Relation Type for Link Sets. Internet Draft draft-wilde-linkset-link-rel-00, December 2016.
- [4796] ERIK WILDE, MARTIN WALDBURGER, and BEAT KRÄHENMANN. Conference Time-Table Management. In Twelfth International World Wide Web Conference Posters [4400].
- [4797] MAX WILDGRUBE. Structured Data Exchange Format (SDXF). Internet RFC 3072, March 2001.
- [4798] ROBERT WILENSKY. Digital Library Resources as a Basis for Collaborative Work. *Journal of The American Society for Information Science and Technology*, 51(3):228–245, 2000.
- [4799] ANTHONY WILEY and PETER R. KING, editors. *2005 ACM Symposium on Document Engineering*, Bristol, UK, October 2006. ACM Press.
- [4800] FIONA WILLIAMS, H. BRÄKE, and J. NOLAN, editors. *Broadband Islands ’95: Connecting with the End-User*, Dublin, Ireland, September 1995. North-Holland.
- [4801] GREGORY TODD WILLIAMS. SPARQL 1.1 Service Description. World Wide Web Consortium, Recommendation REC-sparql11-service-description-20130321, March 2013.

- [4802] HUGH E. WILLIAMS and GILLIAN DOBBIE, editors. *Sixteenth Australasian Database Conference*, volume 39 of *Conferences in Research and Practice in Information Technology*, Newcastle, Australia, January 2005.
- [4803] NEIL WILLIAMS and GORDON S. BLAIR. Distributed multimedia applications: A review. *Computer Communications*, 17(2):119–132, 1994.
- [4804] NICOLAS WILLIAMS. JavaScript Object Notation (JSON) Text Sequences. Internet RFC 7464, February 2015.
- [4805] STEPHEN D. WILLIAMS and PETER HAGGAR. XML Binary Characterization Measurement Methodologies. World Wide Web Consortium, Note NOTE-xbc-measurement-20050331, March 2005.
- [4806] STUART WILLIAMS and MARK JONES. XML Protocol Abstract Model. World Wide Web Consortium, Working Draft WD-xmlp-am-20030220, February 2003.
- [4807] CAREY L. WILLIAMSON, MARY ELLEN ZURKO, PETER F. PATEL-SCHNEIDER, and PRASHANT J. SHENOY, editors. *16th International World Wide Web Conference*, Banff, Alberta, May 2007. ACM Press.
- [4808] JOHANNES WILM. CSS Page Floats. World Wide Web Consortium, Working Draft WD-css-page-floats-3-20150915, September 2015.
- [4809] JOHANNES WILM. Input Events. World Wide Web Consortium, Working Draft WD-input-events-20161216, December 2016.
- [4810] CHRIS WILSON and JUSSI KALLIOKOSKI. Web MIDI API. World Wide Web Consortium, Working Draft WD-webmidi-20150317, March 2015.
- [4811] CHRIS WILSON, PHILIPPE LE HÉGARET, and VIDUR APPARAO. Document Object Model (DOM) Level 2 Style Specification. World Wide Web Consortium, Recommendation REC-DOM-Level-2-Style-20001113, November 2000.
- [4812] KIRK WILSON. Framework for SML EPR-Based Reference Schemes. World Wide Web Consortium, Note NOTE-sml-epr-ref-scheme-20090630, June 2009.
- [4813] PAUL WILSON. *Computer-Supported Cooperative Work*. intellect, Oxford, UK, 1991.
- [4814] MARIA A. WIMMER, editor. *3rd International Workshop on Knowledge Management in e-Government*, volume 7 of *Schriftenreihe Informatik*, Copenhagen, Denmark, May 2002. Trauner Verlag.
- [4815] MARIA A. WIMMER, editor. *4th IFIP International Working Conference on Knowledge Management in Electronic Government*, volume 2645 of *Lecture Notes in Computer Science*, Rhodes, Greece, May 2003. Springer-Verlag.
- [4816] MARIA A. WIMMER, editor. *5th IFIP International Working Conference on Knowledge Management in Electronic Government*, volume 3035 of *Lecture Notes in Computer Science*, Krems, Austria, May 2004. Springer-Verlag.
- [4817] DAVE WINER. RSS 2.0 Specification, July 2003.
- [4818] JANE WINSOR. *Solaris Advanced System Administrator's Guide*. Ziff-Davis Press, Emeryville, California, 1993.
- [4819] JANE WINSOR. *Solaris System Administrator's Guide*. Ziff-Davis Press, Emeryville, California, 1993.
- [4820] JAMES WINTERBOTTOM, MARTIN THOMSON, and HANNES TSCHOFENIG. GEOPRIV Presence Information Data Format Location Object (PIDF-LO) Usage Clarification, Considerations, and Recommendations. Internet RFC 5491, March 2009.



- [4821] IAN H. WITTEN, DAVID BAINBRIDGE, GORDON PAYNTER, and STEFAN BODDIE. The Greenstone Plugin Architecture. In Marchionini [2960], pages 285–286.
- [4822] IAN H. WITTEN, DAVID BAINBRIDGE, GORDON PAYNTER, and STEFAN BODDIE. Importing Documents and Metadata into Digital Libraries: Requirements Analysis and an Extensible Architecture. In Agosti and Thanos [229], pages 390–405.
- [4823] MATTHEW WOLENETZ and JERRY SMITH. Media Source Extensions Byte Stream Format Registry. World Wide Web Consortium, Note NOTE-mse-byte-stream-format-registry-20161004, October 2016.
- [4824] MATTHEW WOLENETZ and JERRY SMITH. WebM Byte Stream Format. World Wide Web Consortium, Note NOTE-mse-byte-stream-format-webm-20161004, October 2016.
- [4825] MATTHEW WOLENETZ, JERRY SMITH, and MARK WATSON. ISO BMFF Byte Stream Format. World Wide Web Consortium, Note NOTE-mse-byte-stream-format-isobmff-20161004, October 2016.
- [4826] MATTHEW WOLENETZ, JERRY SMITH, and MARK WATSON. Media Source Extensions. World Wide Web Consortium, Recommendation REC-media-source-20161117, November 2016.
- [4827] MATTHEW WOLENETZ, JERRY SMITH, and MARK WATSON. MPEG-2 TS Byte Stream Format. World Wide Web Consortium, Note NOTE-mse-byte-stream-format-mp2t-20161004, October 2016.
- [4828] JOANNA L. WOLFE. Effects of Annotations on Student Readers and Writers. In *Fifth ACM Conference on Digital Libraries* [53], pages 19–26.
- [4829] JENS E. WOLFF and ARMIN B. CREMERS. The MyView Project: From Heterogeneous Bibliographic Information Repositories to Personalized Digital Libraries. Technical Report IAI-TR-98-13, University of Bonn, Bonn, Germany, December 1998.
- [4830] JENS E. WOLFF and ARMIN B. CREMERS. The MyView Project: A Data Warehousing Approach to Personalized Digital Libraries. In Pinter and Tsur [3604], pages 277–294.
- [4831] OURI WOLFSON, DIVYAKANT AGRAWAL, and CHANG-TIEN LU, editors. *17th ACM SIGSPATIAL International Symposium on Advances in Geographic Information Systems*, Seattle, Washington, November 2009. ACM Press.
- [4832] MATT WOMER. Points of Interest Core. World Wide Web Consortium, Working Draft WD-poi-core-20110512, May 2011.
- [4833] ANGUS K. Y. WONG. The Near-Me Area Network. *IEEE Internet Computing*, 14(2):74–77, 2010.
- [4834] CLINTON WONG. *HTTP Pocket Reference*. O’Reilly & Associates, Sebastopol, California, May 2000.
- [4835] DAVID WOOD. What’s New in RDF 1.1. World Wide Web Consortium, Note NOTE-rdf11-new-20140225, February 2014.
- [4836] LAUREN WOOD, ARNAUD J. LE HORS, VIDUR APPARAO, STEVEN BYRNE, MIKE CHAMPION, SCOTT ISAACS, IAN JACOBS, GAVIN THOMAS NICOL, JONATHAN ROBIE, ROBERT SUTOR, and CHRIS WILSON. Document Object Model (DOM) Level 1 Specification (Second Edition). World Wide Web Consortium, Working Draft WD-DOM-Level-1-20000929, September 2000.
- [4837] LAUREN WOOD, ARNAUD J. LE HORS, VIDUR APPARAO, LAURENCE CABLE, MIKE CHAMPION, JOE KESSELMAN, PHILIPPE LE HÉGARET, TOM PIXLEY, JONATHAN ROBIE, PETER SHARPE, and CHRIS WILSON. Document Object Model (DOM) Level 2 Specification. World Wide Web Consortium, Candidate Recommendation CR-DOM-Level-2-20000510, May 2000.

- [4838] ALLISON WOODRUFF, PAUL M. AOKI, ERIC BREWER, PAUL GAUTHIER, and LAWRENCE A. ROWE. An Investigation of Documents from the World Wide Web. In Eligh and Kastelein [1435], pages 963–979.
- [4839] ROLAND P. WOOSTER and MARC ABRAMS. Proxy Caching That Estimates Page Load Delays. In Imbach [2194], pages 977–986.
- [4840] ALEX WRIGHT. Ready for a Web OS? *Communications of the ACM*, 52(12):16–17, December 2009.
- [4841] HARRIS WU, MICHAEL D. GORDON, and KURT DEMAAGD. Document Co-Organization in an Online Knowledge Community. In Dykstra-Erickson and Tscheligi [1384], pages 1211–1214.
- [4842] HARRIS WU, MICHAEL D. GORDON, KURT DEMAAGD, and NATHAN BOS. Link Analysis for Collaborative Knowledge Building. In 14th ACM Conference on Hypertext and Hypermedia [151], pages 216–217.
- [4843] HARRIS WU, MOHAMMAD ZUBAIR, and KURT MALY. Harvesting Social Knowledge from Folksonomies. In Wiil et al. [4642], pages 111–114.
- [4844] YUQING WU, STELIOS PAPARIZOS, and H. V. JAGADISH. Querying XML in TIMBER. *IEEE Data Engineering Bulletin*, 31(4):15–24, December 2008.
- [4845] TED WUGOFSKI, DOUG DOMINIAK, PETER STARK, and TAPAS ROY. CSS Mobile Profile 1.0. World Wide Web Consortium, Candidate Recommendation CR-css-mobile-20020725, July 2002.
- [4846] VILAS WUWONGSE, KIYOSHI AKAMA, CHUTIPORN ANUTARIYA, and EKAWIT NANTAJEEWARAWAT. A Data Model for XML Databases. *Journal of Intelligent Information Systems*, 20(1):63–80, January 2003.
- [4847] *WWW2007 Workshop on Tagging and Metadata for Social Information Organization*, Banff, Alberta, May 2007.
- [4848] DIETER WYBRANIETZ. *Multicast-Kommunikation in Verteilten Systemen*, volume 242 of *Informatik-Fachberichte*. Springer-Verlag, Berlin, Germany, 1990.
- [4849] XIANGYE XIAO, LONGHAO WANG, XING XIE, and QIONG LUO. Discovering Co-located Queries in Geographic Search Logs. In Boll and Wilde [647], pages 77–84.
- [4850] *XML 2001*, Orlando, Florida, December 2001.
- [4851] *XML 2002*, Baltimore, Maryland, December 2002.
- [4852] *XML 2003*, Philadelphia, Pennsylvania, December 2003.
- [4853] *XML 2004*, Washington, D.C., November 2004.
- [4854] *XML 2005*, Atlanta, Georgia, November 2005.
- [4855] *XML 2006*, Boston, Massachusetts, December 2006.
- [4856] *XML Europe 2000*, Paris, France, June 2000.
- [4857] *XML Europe 2001*, Berlin, Germany, May 2001.
- [4858] *XML Europe 2002*, Barcelona, Spain, May 2002.
- [4859] *XML Europe 2003*, London, UK, May 2003.
- [4860] *XML Europe 2004*, Amsterdam, Netherlands, April 2004.
- [4861] *XTech 2006*, Amsterdam, Netherlands, May 2006.

- [4862] *XTech 2007*, Paris, France, May 2007.
- [4863] XTP Forum, Santa Barbara, California. *Xpress Transport Protocol Specification (XTP Revision 4.0)*, March 1995.
- [4864] DANIEL YACOB. Ethiopic Layout Requirements. World Wide Web Consortium, Working Draft WD-elreq-20161115, November 2016.
- [4865] MIKI YAMAMOTO and JOSEPH BANNISTER, editors. *IEEE INFOCOM '97 Conference on Computer Communications*, Kobe, Japan, April 1997. IEEE Computer Society Press.
- [4866] KEIJI YANAI, KEITA YAEGASHI, and BINGYU QIU. Detecting Cultural Differences using Consumer-Generated Geotagged Photos. In Wilde et al. [4748], pages 40–43.
- [4867] ABEL YANG. Internationalized Email Headers. Internet RFC 5335, September 2008.
- [4868] ABEL YANG, SHAWN STEELE, and NED FREED. Internationalized Email Headers. Internet RFC 6532, February 2012.
- [4869] FAN YANG, NITIN GUPTA, NICHOLAS GERNER, XIN QI, ALAN J. DEMERS, JOHANNES GEHRKE, and JAYAVEL SHANMUGASUNDARAM. A Unified Platform for Data Driven Web Applications with Automatic Client-Server Partitioning. In Williamson et al. [4807], pages 341–350.
- [4870] LIN YANG, XIAQING WU, EMIL PRAUN, and XIAOXU MA. Tree Detection from Aerial Imagery. In Wolfson et al. [4831], pages 131–137.
- [4871] XIA YANG, MONG-LI LEE, and TOK WANG LING. Resolving Structural Conflicts in the Integration of XML Schemas: A Semantic Approach. In Song et al. [4150], pages 520–533.
- [4872] N. YANKELOVICH, N. MEYROWITZ, and N. VAN DAM. Reading and writing the electronic book. *IEEE Computer*, 18(10):15–30, October 1985.
- [4873] MOTOKI YANO, KATSUHIKO KAJI, and NOBUO KAWAGUCHI. TimeTable.Locky : Nation Wide WiFi Location Information System based on User Contributed Information. In Wilde et al. [4750], pages 24–25.
- [4874] JIANKANG YAO and WEI MAO. SMTP Extension for Internationalized Email Addresses. Internet RFC 5336, September 2008.
- [4875] JIANKANG YAO and WEI MAO. SMTP Extension for Internationalized Email. Internet RFC 6531, February 2012.
- [4876] KINUKO YASUDA. Quota Management API. World Wide Web Consortium, Note NOTE-quota-api-20160523, May 2016.
- [4877] LEI YE and HENRY C. B. CHAN. RFID-Based Logistics Control System for Business-to-Business E-Commerce. In *2005 International Conference on Mobile Business* [84], pages 630–636.
- [4878] NICHOLAS YEADON, ANDREAS MAUTHE, FRANCISCO GARCÍA, and DAVID HUTCHISON. QoS Filters: Addressing the Heterogeneity Gap. In Butscher et al. [837], pages 227–243.
- [4879] RAYMOND YEE. *Pro Web 2.0 Mashups: Remixing Data and Web Services*. Apress, Berkeley, California, February 2008.
- [4880] RAYMOND YEE, ERIC C. KANSA, and ERIK WILDE. Improving Federal Spending Transparency: Lessons Drawn from Recovery.gov. Technical Report 2010-040, School of Information, UC Berkeley, Berkeley, California, May 2010.
- [4881] WENGYIK YEONG, TIM HOWES, and STEVEN KILLE. Lightweight Directory Access Protocol. Internet RFC 1487, July 1993.

- [4882] WENGYIK YEONG, TIM HOWES, and STEVEN KILLE. Lightweight Directory Access Protocol. Internet RFC 1777, March 1995.
- [4883] FRANÇOIS YERGEAU. UTF-8, a transformation format of ISO 10646. Internet RFC 2279, January 1998.
- [4884] FRANÇOIS YERGEAU. UTF-8, a transformation format of ISO 10646. Internet RFC 3629, November 2003.
- [4885] FRANÇOIS YERGEAU, GAVIN THOMAS NICOL, GLENN ADAMS, and MARTIN J. DÜRST. Internationalization of the Hypertext Markup Language. Internet RFC 2070, January 1997.
- [4886] MYKYTA YEVSITSEYEV. The 'tn3270' URI Scheme. Internet RFC 6270, June 2011.
- [4887] MYKYTA YEVSITSEYEV. The 'disclosure' Link Relation Type. Internet RFC 6579, March 2012.
- [4888] BEATRICE YORMARK, editor. *SIGMOD'84*, Boston, Massachusetts, June 1984.
- [4889] ALAN YOUNG. Connection-less Lightweight X.500 Directory Access Protocol. Internet RFC 1798, June 1995.
- [4890] LUC YRIARTE, SAMUEL ORTIZ, and DON COLEMAN. Web NFC API. World Wide Web Consortium, Note NOTE-nfc-20150616, June 2015.
- [4891] JIN YU and JUN CHEN. XUP — Extensible User Interface Protocol. World Wide Web Consortium, Note NOTE-xup-20020528, May 2002.
- [4892] ROBERT H. ZAKON. Hobbes' Internet Timeline. Internet RFC 2235, November 1997.
- [4893] OREN ZAMIR and OREN ETZIONI. Grouper: A Dynamic Clustering Interface to Web Search Results. In Eighth International World Wide Web Conference [1424], pages 283–296.
- [4894] CARLO ZANIOLO, PETER C. LOCKEMANN, MARC H. SCHOLL, and TORSTEN GRUST, editors. *Advances in Database Technology: 7th International Conference on Extending Database Technology*, volume 1777 of *Lecture Notes in Computer Science*, Konstanz, Germany, March 2000. Springer-Verlag.
- [4895] JEREMY D. ZAWODNY and DEREK J. BALLING. *High Performance MySQL*. O'Reilly & Associates, Sebastopol, California, April 2004.
- [4896] KURT D. ZEILENGA. Collective Attributes in the Lightweight Directory Access Protocol (LDAP). Internet RFC 3671, December 2003.
- [4897] KURT D. ZEILENGA. Feature Discovery in Lightweight Directory Access Protocol (LDAP). Internet RFC 3674, December 2003.
- [4898] KURT D. ZEILENGA. Lightweight Directory Access Protocol version 3 (LDAPv3): All Operational Attributes. Internet RFC 3673, December 2003.
- [4899] KURT D. ZEILENGA. Language Tags and Ranges in the Lightweight Directory Access Protocol (LDAP). Internet RFC 3866, July 2004.
- [4900] KURT D. ZEILENGA and STEVEN LEGG. Subentries in the Lightweight Directory Access Protocol (LDAP). Internet RFC 3672, December 2003.
- [4901] POLLE T. ZELLWEGER, NIELS OLOF BOUVIN, HENNING JEHOJ, and JOCK D. MACKINLAY. Fluid Annotations in an Open World. In 12th ACM Conference on Hypertext and Hypermedia [149], pages 9–18.
- [4902] POLLE T. ZELLWEGER, SUSAN HARKNESS REGLI, JOCK D. MACKINLAY, and BAY-WEI CHANG. The Impact of Fluid Documents on Reading and Browsing: An Observational Study. In *ACM Conference on Human Factors and Computing Systems (CHI 2000)* [51], pages 249–256.

- [4903] DELL ZHANG and WEE SUN LEE. Learning to Integrate Web Taxonomies. *Journal of Web Semantics*, 2(2), 2005.
- [4904] JIMMY ZHANG. SOAP Processing: A Non-extractive Approach. In Zhang and Jeckle [4905], pages 152–167.
- [4905] LIANG-JIE ZHANG and MARIO JECKLE, editors. *Web Services — 2004 European Conference on Web Services*, volume 3250 of *Lecture Notes in Computer Science*, Erfurt, Germany, September 2004. Springer-Verlag.
- [4906] LIXIA ZHANG, STEPHEN E. DEERING, DEBORAH ESTRIN, SCOTT SHENKER, and DANIEL ZAPPALA. RSVP: A New Resource ReSerVation Protocol. *IEEE Network*, 7(5):8–18, 1993.
- [4907] NING ZHANG, NIPUN AGARWAL, SIVASANKARAN CHANDRASEKAR, SAM IDICULA, VIJAY MEDI, SABINA PETRIDE, and BALASUBRAMANYAM STHANIKAM. Binary XML Storage and Query Processing in Oracle 11g. In *35th International Conference on Very Large Data Bases (VLDB 2009)* [109], pages 1354–1365.
- [4908] SHUOHAO ZHANG and CURTIS DYRESON. Symmetrically Exploiting XML. In Carr et al. [907].
- [4909] BO ZHAO, MANCHUN LI, and ZHIXIN JIANG. Using GeoRSS to Syndicate the Spatiotemporal Information. *Proceedings of SPIE*, 6754, August 2007.
- [4910] HAIBO ZHAO and PRASHANT DOSHI. Towards Automated RESTful Web Service Composition. In Damiani et al. [1174], pages 189–196.
- [4911] YILIN ZHAO. Mobile Phone Location Determination and its Impact on Intelligent Transportation Systems. *IEEE Transactions on Intelligent Transportation Systems*, 1(1):55–64, March 2000.
- [4912] YILIN ZHAO. Standardization of Mobile Phone Positioning for 3G Systems. *IEEE Communications Magazine*, 40(7):108–116, July 2002.
- [4913] XIAOFANG ZHOU, editor. *Thirteenth Australasian Database Conference*, volume 5 of *Conferences in Research and Practice in Information Technology*, Melbourne, Australia, January 2002.
- [4914] ZIMING ZHUANG, CLIFF BRUNK, and C. LEE GILES. Modeling and Visualizing Geo-Sensitive Queries Based on User Clicks. In Boll and Wilde [647], pages 73–76.
- [4915] CARSTEN ZIEGELER and MATTHEW LANGHAM. *Cocoon: Building XML Applications*. New Riders, Indianapolis, Indiana, July 2002.
- [4916] JEFFREY D. ZIENTS. Memorandum for Senior Accountable Officials Over the Quality of Federal Spending Information. Office of Management and Budget Memorandum, April 2010.
- [4917] DAN ZIGMOND and MARK VICKERS. Uniform Resource Identifiers for Television Broadcasts. Internet RFC 2838, May 2000.
- [4918] MONIKA SILVIA ZIHLMANN. *Total Knee Arthroplasty: Biomechanical Reflections and Modelling, Based on Quantitative Movement Analysis*. PhD thesis, ETH Zürich, Zürich, Switzerland, 2005. Diss. ETH No. 16129.
- [4919] ANTOINE ZIMMERMANN. RDF 1.1: On Semantics of RDF Datasets. World Wide Web Consortium, Note NOTE-rdf11-datasets-20140225, February 2014.
- [4920] HUBERT ZIMMERMANN. OSI Reference Model — The ISO Model of Architecture for Open Systems Interconnection. *IEEE Transactions on Communications*, 28(4):425–432, April 1980.
- [4921] JACOB ZIV and ABRAHAM LEMPEL. A Universal Algorithm for Sequential Data Compression. *IEEE Transactions on Information Theory*, 23(3):337–343, May 1977.



- [4922] HENRY ZONGARO. XSLT and XQuery Serialization 1.1. World Wide Web Consortium, Working Draft WD-xslt-xquery-serialization-11-20091215, December 2009.
- [4923] HENRY ZONGARO, ANDREW COLEMAN, and C. MICHAEL SPERBERG-McQUEEN. XSLT and XQuery Serialization 3.0. World Wide Web Consortium, Recommendation REC-xslt-xquery-serialization-30-20140408, April 2014.
- [4924] GLEN ZORN. Microsoft PPP CHAP Extensions, Version 2. Internet RFC 2759, January 2000.
- [4925] GLEN ZORN and STEVE COBB. Microsoft PPP CHAP Extensions. Internet RFC 2433, October 1998.
- [4926] STEFAN ZÖRNER. DSML v2.0 — Die Directory Services Markup Language. *XML & Web Services Magazin*, 2003(5):55–58, August 2003.
- [4927] JOHN ZUKOWSKI. *Java AWT Reference*. O'Reilly & Associates, Sebastopol, California, April 1997.
- [4928] MARTIN ZURMUEHL, MICHAEL PIZZO, and RALF HANDL. OData Atom Format Version 4.0. OASIS Committee Specification, November 2013.
- [4929] KRIS ZYP. A JSON Media Type for Describing the Structure and Meaning of JSON Documents. Internet Draft draft-zyp-json-schema-01, December 2009.

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