

Bibliografia

Articoli su riviste internazionali

- [84] Stefano Piotto et al. "GRIMD: distributed computing for chemists and biologists". In: *BioInformation* 10.1 (2014).
- [83] Aniello Castiglione et al. "Automated Production of Predetermined Digital Evidence". In: *Access, IEEE* 1 (2013), pp. 216–231. ISSN: 2169-3536.
- [82] Aniello Castiglione et al. "Experimentations with source camera identification and Online Social Networks". In: *J. Ambient Intelligence and Humanized Computing* 4.2 (2013), pp. 265–274. DOI: 10.1007/s12652-011-0070-2. URL: <http://dx.doi.org/10.1007/s12652-011-0070-2>.
- [81] Giuseppe Cattaneo, Giancarlo De Maio e Umberto Ferraro Petrillo. "Security Issues and Attacks on the GSM Standard: a Review". In: *J. UCS* 19.16 (2013), pp. 2437–2452.
- [80] Aniello Castiglione et al. "Engineering a secure mobile messaging framework". In: *Computers & Security* 31.6 (2012), pp. 771–781.
- [79] Giuseppe Cattaneo et al. "Maintaining dynamic minimum spanning trees: An experimental study". In: *Discrete Applied Mathematics* 158.5 (mar. 2010), pp. 404–425. ISSN: 0166-218X. DOI: DOI: 10.1016/j.dam.2009.10.005. URL: <http://www.sciencedirect.com/science/article/B6TYW-4XMTFDB-1/2/123e0df02862a4836af773874b4214b5>.
- [78] Giuseppe Cattaneo, Alfredo De Santis e Umberto Ferraro Petrillo. "Visualization of cryptographic protocols with GRACE". In: *Journal of Visual Languages and Computing* 19.2 (2008), pp. 258–290.
- [77] Alessandro Cilardo et al. "A Web Services Based Architecture for Digital Time Stamping". In: *Journal of Web Engineering* 2.3 (2004), pp. 148–175.
- [76] Giuseppe Cattaneo, Giuseppe F. Italiano e Umberto Ferraro Petrillo. "CATAL: Concurrent Algorithms and Data Types Animation over the Internet". In: *Journal of Visual Languages and Computing* 13.4 (2002), pp. 391–419.
- [75] Giuseppe Cattaneo e Giuseppe Italiano. "Algorithm Engineering". In: *ACM Comput. Surv.* 31.3es (set. 1999). ISSN: 0360-0300. DOI: 10.1145/333580.333582. URL: <http://doi.acm.org/10.1145/333580.333582>.
- [74] David Alberts, Giuseppe Cattaneo e Giuseppe F. Italiano. "An Empirical Study of Dynamic Graph Algorithms". In: *ACM Journal of Experimental Algorithmics* 2.5 (1997).
- [73] Giuseppe Cattaneo, Giuseppe Di Giore e Michele Ruotolo. "Another C Threads Library". In: *ACM SIGPLAN Notices* 27.12 (1992), pp. 81–90.
- [72] Giuseppe Cattaneo e Vincenzo Loia. "A Common-Lisp Implementation of an Extended PROLOG System". In: *ACM SIGPLAN Notices* 23.4 (1988).

Articoli a conferenze

- [71] Giuseppe Cattaneo et al. "A PNU-Based Technique to Detect Forged Regions in Digital Images". In: *Advanced Concepts for Intelligent Vision Systems - 16th International Conference, ACIVS 2015, Catania, Italy, October 26-29, 2015, Proceedings*. 2015, pp. 486–498. ISBN: 978-3-319-25902-4. DOI: 10.1007/978-3-319-25903-1_42. URL: http://dx.doi.org/10.1007/978-3-319-25903-1_42.
- [70] Giuseppe Cattaneo et al. "Alignment-Free Sequence Comparison over Hadoop for Computational Biology". In: *44th International Conference on Parallel Processing Workshops, ICPPW 2015, Beijing, China, September 1-4, 2015*. 2015, pp. 184–192. ISBN: 978-1-4673-7589-4. DOI: 10.1109/ICPPW.2015.28. URL: <http://dx.doi.org/10.1109/ICPPW.2015.28>.

- [69] Giuseppe Cattaneo et al. "Reliable Voice-Based Transactions over VoIP Communications". In: *9th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2015, Santa Catarina, Brazil, July 8-10, 2015*. 2015, pp. 101–108. ISBN: 978-1-4799-8873-0. DOI: 10.1109/IMIS.2015.20. URL: <http://dx.doi.org/10.1109/IMIS.2015.20>.
- [68] Giuseppe Cattaneo e Gianluca Roscigno. "A Possible Pitfall in the Experimental Analysis of Tampering Detection Algorithms". In: *17th International Conference on Network-Based Information Systems, NBIS 2014, Salerno, Italy, September 10-12, 2014*. 2014, pp. 279–286. ISBN: 978-1-4799-4224-4. DOI: 10.1109/NBiS.2014.82. URL: <http://dx.doi.org/10.1109/NBiS.2014.82>.
- [67] Giuseppe Cattaneo, Gianluca Roscigno e Umberto Ferraro Petrillo. "A Scalable Approach to Source Camera Identification over Hadoop". In: *28th IEEE International Conference on Advanced Information Networking and Applications, AINA 2014, Victoria, BC, Canada, May 13-16, 2014*. 2014, pp. 366–373. DOI: 10.1109/AINA.2014.47. URL: <http://dx.doi.org/10.1109/AINA.2014.47>.
- [66] Giuseppe Cattaneo, Gianluca Roscigno e Umberto Ferraro Petrillo. "Experimental Evaluation of an Algorithm for the Detection of Tampered JPEG Images". In: *Information and Communication Technology - Second IFIP TC5/8 International Conference, ICT-EurAsia 2014, Bali, Indonesia, April 14-17, 2014. Proceedings*. Lecture Notes in Computer Science. Springer, 2014, pp. 643–652. ISBN: 978-3-642-55031-7. DOI: 10.1007/978-3-642-55032-4_66. URL: http://dx.doi.org/10.1007/978-3-642-55032-4_66.
- [65] Giuliana Carullo et al. "FeelTrust: Providing Trustworthy Communications in Ubiquitous Mobile Environment". In: *27th IEEE International Conference on Advanced Information Networking and Applications, AINA 2013, Barcelona, Spain, March 25-28, 2013*. IEEE Computer Society, 2013, pp. 1113–1120. ISBN: 978-1-4673-5550-6. DOI: 10.1109/AINA.2013.100. URL: <http://dx.doi.org/10.1109/AINA.2013.100>.
- [64] A. Castiglione et al. "Forensically-Sound Methods to Collect Live Network Evidence". In: *2013 IEEE 27th International Conference on Advanced Information Networking and Applications (AINA)*. 2013, pp. 405–412. DOI: 10.1109/AINA.2013.133.
- [63] Giuseppe Cattaneo et al. "A Review of Security Attacks on the GSM Standard". In: *Information and Communication Technology - International Conference, ICT-EurAsia 2013, Yogyakarta, Indonesia, March 25-29, 2013. Proceedings*. 2013, pp. 507–512. DOI: 10.1007/978-3-642-36818-9_58. URL: http://dx.doi.org/10.1007/978-3-642-36818-9_58.
- [62] Aniello Castiglione et al. "How to Forge a Digital Alibi on Mac OS X". In: *CD-ARES*. 2012, pp. 430–444.
- [61] Aniello Castiglione et al. "The Forensic Analysis of a False Digital Alibi". In: *Sixth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2012, Palermo, Italy, July 4-6, 2012*. A cura di Il-sun You et al. 2012, pp. 114–121.
- [60] Giuseppe Cattaneo, Pompeo Faruolo e Umberto Ferraro Petrillo. "Experiments on Improving Sensor Pattern Noise Extraction for Source Camera Identification". In: *Sixth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2012, Palermo, Italy, July 4-6, 2012*. A cura di Il-sun You et al. 2012, pp. 609–616.
- [59] Pietro Albano et al. "A Novel Anti-Forensics Technique for the Android OS". In: *2011 International Conference on Broadband, Wireless Computing, Communication and Applications, BWCCA 2011, Barcelona, Spain, October 26-28, 2011*. 2011, pp. 380–385.
- [58] Pietro Albano et al. "On the Construction of a False Digital Alibi on the Android OS". In: *2011 Third International Conference on Intelligent Networking and Collaborative Systems (INCoS), Fukuoka, Japan, November 30 - Dec. 2, 2011*. A cura di Fatos Xhafa, Leonard Barolli e Mario Köppen. 2011, pp. 685–690.

- [57] Aniello Castiglione, Giuseppe Cattaneo e Alfredo De Santis. "A Forensic Analysis of Images on Online Social Networks". In: *2011 Third International Conference on Intelligent Networking and Collaborative Systems (INCoS), Fukuoka, Japan, November 30 - Dec. 2, 2011*. A cura di Fatos Xhafa, Leonard Barolli e Mario Köppen. 2011, pp. 679–684.
- [56] Aniello Castiglione et al. "Automatic, Selective and Secure Deletion of Digital Evidence". In: *2011 International Conference on Broadband, Wireless Computing, Communication and Applications, BWCCA 2011, Barcelona, Spain, October 26-28, 2011*. 2011, pp. 392–398.
- [55] Aniello Castiglione et al. "SECR3T: Secure End-to-End Communication over 3G Telecommunication Networks". In: *Proceedings of the Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2011, Seoul, Korea, June 30-July 02, 2011*. A cura di Ilsun You et al. 2011, pp. 520–526.
- [54] Alfredo De Santis et al. "Automated Construction of a False Digital Alibi". In: *ARES*. 2011, pp. 359–373.
- [53] Aniello Castiglione et al. "Source Camera Identification in Real Practice: A Preliminary Experimentation". In: *International Conference on Broadband, Wireless Computing, Communication and Applications (BWCCA)*. Giu. 2010, pp. 417–422. ISBN: 978-1-4244-8448-5. DOI: 10.1109/BWCCA.2010.107.
- [52] Giuseppe Cattaneo et al. "Proxy Smart Card Systems". In: *Proceedings of 4th IFIP WG 11.2 International Workshop, WISTP 2010 - Information Security Theory and Practices. Security and Privacy of Pervasive Systems and Smart Devices*. A cura di Pierangela Samarati et al. Vol. 6033. Passau, Germany: Springer, apr. 2010, pp. 213–220.
- [51] Alfredo De Santis et al. "An Extensible Framework for Efficient Secure SMS". In: *Proceedings of the Fourth International Conference on Complex, Intelligent and Software Intensive Systems, CISIS 2010*. A cura di Leonard Barolli et al. 978-0-7695-3967-6. Krakow, Poland: IEEE Computer Society, feb. 2010, pp. 843–850.
- [50] Aniello Castiglione et al. "A Multi-scheme and Multi-channel Framework for Micropayment Systems". In: *Proceedings of the 10th International Conference E-Commerce and Web Technologies, EC-Web*. A cura di Tommaso Di Noia e Francesco Buccafurri. Vol. 5692. Lecture Notes in Computer Science 978-3-642-03963-8. Linz, Austria: Springer, set. 2009, pp. 62–71.
- [49] Giuseppe Cattaneo, Alfredo De Santis e Umberto Ferraro Petrillo. "DISCERN: A collaborative visualization system for learning cryptographic protocols". In: *Proceedings of the 5th International Conference on Collaborative Computing: Networking, Applications and Worksharing, 2009. CollaborateCom 2009*. Washington, DC, USA, nov. 2009, pp. 1–8. DOI: 10.4108/ICST.COLLABORATECOM2009.8360.
- [48] Giuseppe Cattaneo, Luigi Catuogno e Fabio Petagna. "An Implementation of Interoperable Security Features for a Smart Card enabled VoIP Softphone". In: *Proceedings of Workshop on ICT at 2008 International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2008)*. Split-Dubrovnik (Croatia), set. 2008.
- [47] Giuseppe Cattaneo et al. "iToken: aWireless smart card reader which provides handhelds with desk top equivalent security". In: *Security and Privacy in Communications Networks and the Workshops, 2007. SecureComm 2007. Third International Conference on*. Set. 2007, pp. 98–106. DOI: 10.1109/SECCOM.2007.4550315.
- [46] Aniello Castiglione et al. "SPEECH: Secure Personal End-to-End Communication with Handheld". In: *ISSE 2006 Securing Electronic Business Processes*. A cura di H. Reimer S. Paulus N. Pohlmann. Lecture Notes in Computer Science. Rome, Italy, ott. 2006, pp. 287–297. ISBN: 3-8348-0213-1.
- [45] Giuseppe Cattaneo, Pompeo Faruolo e Umberto Ferraro Petrillo. "A New Framework for Experimental Study of Graph Algorithms". In: *Proceedings of 35th annual Conference of the Italian Operations Research Society*. Lecce, Italy, Settembre 7–10 2004.

- [44] Giuseppe Cattaneo et al. "JIVE: Java Interactive Software Visualization Environment". In: *Proceedings of IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2004)*. Rome, Italy: IEEE Computer Society, set. 2004, pp. 41–43.
- [43] Giuseppe Cattaneo et al. "Providing Privacy for Web Services by Anonymous Group Identification". In: *Proceedings of the IEEE International Conference on Web Services (ICWS'04)*. San Diego, California, USA: IEEE Computer Society, giu. 2004, pp. 166–173.
- [42] Luigi Auletta et al. "Applying WBEM to heterogeneous TLC Network Management: an evaluation". In: *Proceedings of IEEE SoftCOM*. Split, Croazia, ott. 2003, pp. 380–385.
- [41] Giuseppe Cattaneo et al. "A Lightweight Security Model for WBEM". In: *Proceedings of Workshop on Reliable and Secure Middleware*. A cura di Springer-Verlag. Vol. 2889. Lecture Notes in Computer Science. Catania, Italy, nov. 2003, pp. 975–988.
- [40] Giuseppe Cattaneo et al. "Providing Interoperable Time Stamping Services". In: *Proceedings of International Conference on Advances in Infrastructure for Electronic Business, Education, Science, Medicine and Mobile Technologies on the Internet, Scuola Superiore Guglielmo Reiss Romoli*. L'Aquila, Italy, lug. 2003.
- [39] Giuseppe Cattaneo et al. "Using Web Services Technology for Inter-enterprise Integration of Digital Time Stamping". In: *Proceedings of Workshop on Reliable and Secure Middleware*. A cura di Springer-Verlag. Vol. 2889. Lecture Notes in Computer Science. Catania, Italy, nov. 2003, pp. 960–974.
- [38] Carlo Blundo et al. "Un'Architettura Scalabile per Servizi di Time-Stamping". In: *Atti del XL Congresso Annuale AICA 2002 "ICT, globalization and localisms"*. Conversano (BA) Italy, 25–27 Sep 2002.
- [37] Giuseppe Cattaneo et al. "Maintaining Dynamic Minimum Spanning Trees: An Experimental Study". In: *Proceedings of the 4th International Workshop, Algorithm Engineering and Experiments, ALENEX 2002 (Revised Papers)*. A cura di David M. Mount e Clifford Stein. Vol. 2409. Lecture Notes in Computer Science 3-540-43977-3. San Francisco, CA, USA: Springer, gen. 2002, pp. 111–125.
- [36] Carlo Blundo, Giuseppe Cattaneo e Alfredo De Santis. "Un sistema a garanzia dell'anonimato su Internet". In: *Atti del XXXIX Congresso Annuale AICA 2001 "Tecnologie Innovazione e Società"*. Cernobbio (CO) Italy, set. 2001.
- [35] Giuseppe Cattaneo et al. "The Design and Implementation of a Transparent Cryptographic File System for UNIX". In: *USENIX Annual Technical Conference, FREENIX Track*. A cura di Clem Cole. 1-880446-10-3. Boston, Massachusetts, USA, giu. 2001, pp. 199–212.
- [34] Giuseppe Cattaneo, A. Guiducci e Umberto Ferraro Petrillo. "Animation of parallel programs". In: *Atti del V "Workshop sui Sistemi Distribuiti: Algoritmi, Architetture e Linguaggi"*. Ischia, Italy, set. 2000, pp. 1–3.
- [33] David Alberts et al. "A Software Library of Dynamic Graph Algorithms". In: *ALEX '98*. Trieste, feb. 1998, pp. 129–136.
- [32] Maria Barra et al. "Commercio Elettronico: Adattività, Sicurezza e Privacy". In: *Atti del Convegno "Caboto '98: Il Commercio Elettronico per le Piccole e Medie Imprese"*. Venezia, feb. 1998.
- [31] Maria Barra et al. "Symmetric Adaptive Customer Modeling for Electronic Commerce in a Distributed Environment". In: *Lecture Notes in Computer Science, International IFIP Working Conference on "Trends in Distributed Systems for Electronic Commerce"*. A cura di Springer-Verlag. Giu. 1998.
- [30] Maria Barra et al. "Symmetric Adaptive Customer Modeling in an Electronic Store". In: *Third IEEE Symposium on Computers and Communications (ISCC)*. IEEE Comp. Press, 1998.
- [29] Giuseppe Cattaneo et al. "Cooperative Algorithm and Data Types Animation over the Internet". In: *Fundamentals, Foundations of Computer Science, 15th IFIP World Computer Congress (IFIP 98)*. Vienna (Austria), ago. 1998, pp. 63–80.

- [28] Giuseppe Amato, Giuseppe Cattaneo e Giuseppe F. Italiano. "Experimental Analysis of Dynamic Minimum Spanning Tree Algorithms". In: *Eighth Annual ACM-SIAM Symposium on Discrete Algorithms*. New Orleans (USA), gen. 1997, pp. 314–323.
- [27] Maria Barra, Giuseppe Cattaneo e Vittorio Scarano. "Architecture Design of a Distributed System for Cooperative and Remote Software Support and Maintenance". In: *ReTIS '97 - Re-Technologies for Information Systems*. Vol. 107. OCG Lecture Notes, 1997, pp. 101–116.
- [26] David Alberts, Giuseppe Cattaneo e Giuseppe F. Italiano. "An Empirical Study of Dynamic Graph Algorithms". In: *Proc. of Seventh Annual ACM-SIAM Symposium on Discrete Algorithms*. Atlanta (USA), gen. 1996, pp. 192–201.
- [25] Mario Busillo, Moreno Carosella e Giuseppe Cattaneo. "Sistemi a parallelismo massivo per l'elaborazione e l'analisi dell'immagine". In: *Atti del Congresso Annuale A.I.C.A.* Torino (Italy), ott. 1992.
- [24] Giuseppe Cattaneo, Moreno Carosella e Giovanni Nardone. "Un Sistema Parallelo ad Attori Orientato alla Visione". In: *Atti del Workshop "Elaborazione Parallela: Ricerca ed Applicazioni"*. Roma (Italy), feb. 1992.
- [23] Giuseppe Cattaneo, Vincenzo Loia e Michel Quaggetto. "Incremental High Level Implementation of Prolog in a Open System Framework". In: *Proceedings of the IV Workshop on Software Engineering & Knowledge Engineering*. Capri (Italy), giu. 1992.
- [22] Giuseppe Cattaneo, Giovanni Nardone e Maria I. Sessa. "An Actor Based Implementation of a Concurrent Asynchronous Zero Searching Algorithm". In: *VII International Symposium on Computer and Information Science (ISCIS VII)*. Turkey, ott. 1992.
- [21] Giuseppe Cattaneo, D. Noce e Maria I. Sessa. "An Expert System for Palaeography". In: *V International Symposium on Computer and Information Science (ISCIS V)*. Nevsehir Cappadocia (Turkey), ott. 1990.
- [20] Patrick Boizumault et al. "Sleepers: a High Level Tool to Implement Prolog". In: *IV International Symposium on Computer and Information Science (ISCIS IV)*. Cesme (Turkey), ott. 1989.
- [19] Giuseppe Cattaneo, Vincenzo Loia e Michel Quaggetto. "Manipulation de l'histoire du calcul pour implémenter des outils de mise au point". In: *Actes du sèminaire de programmation en logique de Trègastel (SPLT'89)*. Trègastel (France), mag. 1989.
- [18] Giuseppe Cattaneo, Vincenzo Loia e Michel Quaggetto. "Un Ambiente di Programmazione Basato sulla Manipolazione della Storia del Calcolo". In: *Atti del IV Convegno sulla Programmazione Logica*. Bologna (Italy), giu. 1989.
- [17] Giuseppe Cattaneo e Patrick Paroubek. "The Software Support to Medium Grain Parallelism: an Evaluation". In: *IV International Symposium on Computer and Information Science (ISCIS IV)*. Cesme (Turkey), ott. 1989.
- [16] Giuseppe Cattaneo, Vincenzo Loia e Michel Quaggetto. "Toward the Efficient High-Level Implementation of PROLOG: MXLog a case study". In: *The International Computer Science Conference*. Hong Kong, dic. 1988, pp. 19–21.
- [15] Giuseppe Cattaneo et al. "Iconlisp: an Example of a Visual Programming Language". In: *2nd IEEE Workshop on Visual Languages*. Dallas (USA), 1986, pp. 22–25.
- [14] Giuseppe Cattaneo, Stefano Levialdi e Genny Tortora. "Language Constructs for Image Manipulation". In: *1th IEEE Workshop on Visual Languages*. Hiroshima (Japan), 1984, pp. 108–114.