

Список литературы

- [1] W. Kim and F.H. Lochovsky, editors, Object-Oriented Concepts, Databases, and Applications (ACM Press and Addison-Wesley, 1989).
- [2] L. Gasser and M.N. Huhns, editors, Distributed Artificial Intelligence (Elsevier, 1989).
- [3] C. Mead and M. Ismail, editors, Analog VLSI Implementation of Neural Systems The Kluwer International Series in Engineering and Computer Science (Kluwer / Springer US, 1989).
- [4] L.H. i Rotger and A. Poli, editors, Applied Algebra, Algebraic Algorithms and Error-Correcting Codes, 5th International Conference, AAECC-5, Menorca, Spain, June 15-19, 1987, Proceedings, volume 356 of *Lecture Notes in Computer Science*, Springer, 1989.
- [5] T. Mora, editor, Applied Algebra, Algebraic Algorithms and Error-Correcting Codes, 6th International Conference, AAECC-6, Rome, Italy, July 4-8, 1988, Proceedings, volume 357 of *Lecture Notes in Computer Science*, Springer, 1989.
- [6] J. Hirschberg, editor, 27th Annual Meeting of the Association for Computational Linguistics, 26-29 June 1989, University of British Columbia, Vancouver, BC, Canada, Proceedings, ACL, 1989.
- [7] A.M. Riehl, editor, Computer Trends in the 1990s - Proceedings of the 1989 ACM 17th Annual Computer Science Conference, Louisville, Kentucky, USA, February 21-23, 1989, ACM, 1989.
- [8] Fifth Annual Computer Security Applications Conference, ACSAC 1989, 4-8 December, 1989, Westward Look Resort, Tucson, Arizona, USA, IEEE, 1989.
- [9] K.P. Jantke, editor, Analogical and Inductive Inference, International Workshop AII '89, Reinhardsbrunn Castle, GDR, October 1-6, 1989, Proceedings, volume 397 of *Lecture Notes in Computer Science*, Springer, 1989.
- [10] J. Hunter, J. Cookson and J. Wyatt, editors, AIME 89, Second European Conference on Artificial Intelligence in Medicine, London, UK, August 29th-31st 1989. Proceedings, volume 38 of *Lecture Notes in Medical Informatics*, Springer, 1989.
- [11] C. Langton, editor, Proceedings of the Interdisciplinary Workshop on the Synthesis and Simulation of Living Systems, ALIFE 1987, Los Alamos, NM, USA, September 1987, volume 6 of *Santa Fe Institute Studies in the Sciences of Complexity*, Addison-Wesley, 1989.
- [12] M. Wirsing and J.A. Bergstra, editors, Algebraic Methods: Theory, Tools and Applications [papers from a workshop in Passau, Germany, June 9-11, 1987], volume 394 of *Lecture Notes in Computer Science*, Springer, 1989.
- [13] A.H. Rutan, editor, Proceedings 22nd Annual Simulation Symposium (ANSS-22 1989), Tampa, Florida, USA, 1989, IEEE Computer Society, 1989.
- [14] C. Lincoln and B. Brown, editors, Conference Proceedings on APL as a Tool of Thought, APL 1989, New York City, NY, USA, August 7-10, 1989, ACM, 1989.
- [15] C. Lincoln, B. Brown and L.C. Shaw, editors, Proceedings of the ACM/SIGAPL conference on APL as a tool of thought (session tutorials), APL 1989, New York City, New York, USA, ACM, 1989.
- [16] 9th Symposium on Computer Arithmetic, ARITH 1989, Santa Monica, CA, USA, September 6-8, 1989, IEEE, 1989.
- [17] J.S. Emer and J.L. Hennessy, editors, ASPLOS-III Proceedings - Third International Conference on Architectural Support for Programming Languages and Operating Systems, Boston, Massachusetts, USA, April 3-6, 1989, ACM Press, 1989.
- [18] Cinquièmes Journées Bases de Données Avancées, 26-28 Septembre 1989, Genève, Suisse (Informal Proceedings), INRIA, 1989.

- [19] K.D. Baker, editor, Proceedings of the Alvey Vision Conference, AVC 1989, Reading, UK, September, 1989, Alvey Vision Club, 1989.
- [20] T. Härder, editor, Datenbanksysteme in Büro, Technik und Wissenschaft, GI/Si-Fachtagung, Zürich, 1.-3. März 1989, Proceedings, volume 204 of *Informatik-Fachberichte*, Springer, 1989.
- [21] H. Ehrig et al., editors, Categorical Methods in Computer Science: With Aspects from Topology [Workshop, September 1988, Berlin, Germany], volume 393 of *Lecture Notes in Computer Science*, Springer, 1989.
- [22] Second Annual IEEE Symposium on Computer-Based Medical Systems (CBMS'89), June 26-27, 1989, Minneapolis, MN, USA, IEEE, 1989.
- [23] D.K. Hammer, editor, Compiler Compilers and High Speed Compilation, 2nd CCHSC Workshop, Berlin GDR, October 10-14, 1988, Proceedings, volume 371 of *Lecture Notes in Computer Science*, Springer, 1989.
- [24] K. Bice and C.H. Lewis, editors, Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, CHI 1989, Austin, Texas, USA, April 30 - June 4, 1989, ACM, 1989.
- [25] E. Kaltofen and S.M. Watt, editors, Computers and Mathematics, Third Computers and Mathematics Conference, MIT, Cambridge, Massachusetts, USA, June 13-17, 1989, Springer, 1989.
- [26] G.W. Dodson et al., editors, 15th International Computer Measurement Group Conference, Reno, Nevada, USA, December 11-15, 1989, Proceedings, Computer Measurement Group, 1989.
- [27] Proceedings: Fourth Annual Structure in Complexity Theory Conference, University of Oregon, Eugene, Oregon, USA, June 19-22, 1989, IEEE Computer Society, 1989.
- [28] G.D. Cohen and J. Wolfmann, editors, Coding Theory and Applications, 3rd International Colloquium, Toulon, France, November 2-4, 1988, Proceedings, volume 388 of *Lecture Notes in Computer Science*, Springer, 1989.
- [29] R.L. Rivest, D. Haussler and M.K. Warmuth, editors, Proceedings of the Second Annual Workshop on Computational Learning Theory, COLT 1989, Santa Cruz, CA, USA, July 31 - August 2, 1989, Morgan Kaufmann, 1989.
- [30] Thirty-Fourth IEEE Computer Society International Conference: Intellectual Leverage, COMPCON Spring 89, San Francisco, CA, USA, February 27 - March 3, 1989, Digest of Papers, IEEE Computer Society, 1989.
- [31] K. Mehlhorn, editor, Proceedings of the Fifth Annual Symposium on Computational Geometry, Saarbrücken, Germany, June 5-7, 1989, ACM, 1989.
- [32] Proceedings of the 13th Annual International Computer Software and Applications Conference, COMPSAC 1989, Orlando, FL, USA, 20-22 September, 1989, IEEE, 1989.
- [33] N.E. Gibbs, editor, Software Engineering Education, SEI Conference 1989, Pittsburgh, Pennsylvania, USA, July 18-21, 1989, Proceedings, volume 376 of *Lecture Notes in Computer Science*, Springer, 1989.
- [34] Second IEEE Computer Security Foundations Workshop - CSFW'89, Franconia, New Hampshire, USA, June 11-14, 1989, Proceedings, IEEE Computer Society, 1989.
- [35] E. Börger, H. Kleine Büning and M.M. Richter, editors, CSL '88, 2nd Workshop on Computer Science Logic, Duisburg, Germany, October 3-7, 1988, Proceedings, volume 385 of *Lecture Notes in Computer Science*, Springer, 1989.
- [36] D.H. Pitt et al., editors, Category Theory and Computer Science, Manchester, UK, September 5-8, 1989, Proceedings, volume 389 of *Lecture Notes in Computer Science*, Springer, 1989.

- [37] IEEE Computer Society Conference on Computer Vision and Pattern Recognition, CVPR 1989, 4-8 June, 1989, San Diego, CA, USA, IEEE, 1989.
- [38] D.E. Thomas, editor, Proceedings of the 26th ACM/IEEE Design Automation Conference, Las Vegas, Nevada, USA, June 25-29, 1989, ACM Press, 1989.
- [39] H. Burkhardt, K.H. Höhne and B. Neumann, editors, Mustererkennung 1989, 11. DAGM-Symposium, Hamburg, 2.-4. Oktober 1989, Proceedings, volume 219 of *Informatik-Fachberichte*, Springer, 1989.
- [40] S. Lee et al., editors, International Symposium on Database Systems for Advanced Applications, Seoul, Korea, April 10-12, 1989, Dept. of Computer Science, KAIST, P.O. Box 150, ChongRyang, Seoul, 131-650, Korea, 1989.
- [41] J.W. Schmidt and C. Thanos, editors, Foundations of Knowledge Base Management: Contributions from Logic, Databases, and Artificial Intelligence, Book resulting from the Xania Workshop 1985, Topics in Information Systems, Springer, 1989.
- [42] C.E. Landwehr, editor, Database Security, II: Status and Prospects. Result of the IFIP WG 11.3 Workshop on Database Security, Kingston, Ontario, Canada, October 5-7, 1988, North-Holland, 1989.
- [43] H.L. Somers and M.M. Wood, editors, EACL 1989, 4th Conference of the European Chapter of the Association for Computational Linguistics, April 10-12, 1989, University of Manchester, Institute of Science and Technology, Manchester, England, The Association for Computer Linguistics, 1989.
- [44] K. Morik, editor, Proceedings of the 4th European Working Session on Learning, Montpellier, France, 4-6 December 1989, Pitman and Morgan Kaufman Publishers, 1989.
- [45] S. Cook, editor, ECOOP '89: Proceedings of the Third European Conference on Object-Oriented Programming, Nottingham, UK, July 10-14, 1989, Cambridge University Press, 1989.
- [46] Proceedings of the First European Conference on Computer Supported Cooperative Work, ECSCW 1989, Gatwick, London, UK, September 13-15, 1989, Springer, 1989.
- [47] L. Kerschberg, editor, Expert Database Systems, Proceedings from the Second International Conference, Vienna, Virginia, USA, April 25-27, 1988, Benjamin/Cummings, 1989.
- [48] W. Purgathofer and J. Schönhut, editors, Advances in Computer Graphics V (Tutorials from Eurographics'89 Conf.), Springer, 1989.
- [49] J.P. Martins and E.M. Morgado, editors, EPIA 89, 4th Portuguese Conference on Artificial Intelligence, Lisbon, Portugal, September 26-29, 1989, Proceedings, volume 390 of *Lecture Notes in Computer Science*, Springer, 1989.
- [50] C. Batini, editor, Entity-Relationship Approach: A Bridge to the User, Proceedings of the Seventh International Conference on Entity-Relationship Approach, Rome, Italy, November 16-18, 1988, North-Holland, 1989.
- [51] A.R. Meyer and M.A. Taitlin, editors, Logic at Botik '89, Symposium on Logical Foundations of Computer Science, Pereslav-Zalessky, USSR, July 3-8, 1989, Proceedings, volume 363 of *Lecture Notes in Computer Science*, Springer, 1989.
- [52] C. Ghezzi and J.A. McDermid, editors, ESEC '89, 2nd European Software Engineering Conference, University of Warwick, Coventry, UK, September 11-15, 1989, Proceedings, volume 387 of *Lecture Notes in Computer Science*, Springer, 1989.
- [53] A.H. Helal and J.W. Weiss, editors, The Impact of CD-ROM on Library Operations and Universal Availability of Information. 11th International Essen Symposium, 26-29 September 1988, Festschrift in honor of Maurice B. Line, volume 11 of *Veröffentlichungen der Universitätsbibliothek Essen*, Universitätsbibliothek Essen, 1989.

- [54] J.H. Davenport, editor, EUROCAL '87, European Conference on Computer Algebra, Leipzig, GDR, June 2-5, 1987, Proceedings, volume 378 of *Lecture Notes in Computer Science*, Springer, 1989.
- [55] D.A. Duce and P. Jancène, editors, 9th European Computer Graphics Conference and Exhibition, Eurographics 1988, Nice, France, September 12-16, 1988, Proceedings, North-Holland / Eurographics Association, 1989.
- [56] J. Csirik, J. Demetrovics and F. Gécseg, editors, Fundamentals of Computation Theory, International Conference FCT'89, Szeged, Hungary, August 21-25, 1989, Proceedings, volume 380 of *Lecture Notes in Computer Science*, Springer, 1989.
- [57] A. Heuer, editor, Workshop on Foundations of Models and Languages for Data and Objects, Aigen, Austria, 25.-29. September 1989, volume 89-2 of *Informatik-Berichte des IfI*, Technische Universität Clausthal, 1989.
- [58] 30th Annual Symposium on Foundations of Computer Science, Research Triangle Park, North Carolina, USA, 30 October - 1 November 1989, IEEE Computer Society, 1989.
- [59] W. Litwin and H. Schek, editors, Foundations of Data Organization and Algorithms, 3rd International Conference, FODO 1989, Paris, France, June 21-23, 1989, Proceedings, volume 367 of *Lecture Notes in Computer Science*, Springer, 1989.
- [60] K.J. Turner, editor, Formal Description Techniques, Proceedings of the First International Conference on Formal Description Techniques, Stirling, Scotland, UK, 6-9 September, 1988, North-Holland, 1989.
- [61] G.W. Shaw, editor, Proceedings of the First Annual Workshop on Forth, FORTH 1989, Austin, Texas, USA, 1989, ACM, 1989.
- [62] J.E. Stoy, editor, Proceedings of the fourth international conference on Functional programming languages and computer architecture, FPCA 1989, London, UK, September 11-13, 1989, ACM, 1989.
- [63] H. Schelhowe, editor, Frauenwelt - Computerräume, Fachtagung, veranstaltet von der Fachgruppe "Frauenarbeit und Informatik" im Fachbereich 8 der GI, Bremen, 21.-24. September 1989, Proceedings, volume 221 of *Informatik-Fachberichte*, Springer, 1989.
- [64] C.E.V. Madhavan, editor, Foundations of Software Technology and Theoretical Computer Science, Ninth Conference, Bangalore, India, December 19-21, 1989, Proceedings, volume 405 of *Lecture Notes in Computer Science*, Springer, 1989.
- [65] Proceedings of the Nineteenth International Symposium on Fault-Tolerant Computing, FTCS 1989, Chicago, IL, USA, 21-23 June, 1989, IEEE Computer Society, 1989.
- [66] J. Boissonnat and J. Laumond, editors, Geometry and Robotics, Workshop, Toulouse, France, May 26-28, 1988, Proceedings, volume 391 of *Lecture Notes in Computer Science*, Springer, 1989.
- [67] M. Paul, editor, GI - 19. Jahrestagung, I, Computergestützter Arbeitsplatz, München, 18.-20. Oktober 1989, Proceedings, volume 222 of *Informatik-Fachberichte*, Springer, 1989.
- [68] M. Paul, editor, GI - 19. Jahrestagung, II, Computergestützter Arbeitsplatz, München, 18.-20. Oktober 1989, Proceedings, volume 223 of *Informatik-Fachberichte*, Springer, 1989.
- [69] H. Ehrich et al., editors, Workshop Grundlagen von Datenbanken, GvD 1989. Technische Universität Braunschweig, Germany, 1989.
- [70] J. Boykin, L. Cabrera and T. Slatter, editors, Proceedings of the Second Workshop On Workstation Operating Systems, WWOS 1989, Pacific Grove, CA, USA, 27-29 September 1989, 1989.

- [71] D. Gawlick, M.N. Haynie and A. Reuter, editors, High Performance Transaction Systems, 2nd International Workshop, Asilomar Conference Center, Pacific Grove, California, USA, September 28-30, 1987, Proceedings, volume 359 of *Lecture Notes in Computer Science*, Springer, 1989.
- [72] R.M. Akscyn, editor, Hypertext'89 Proceedings, November 5-8, 1989, Pittsburgh, Pennsylvania, USA, ACM, 1989.
- [73] R. McAleese and C. Green, editors, Hypertext: State of the Art. Papers presented at the Hypertext 2 conference, York, 1989, Intellect Ltd., Oxford, 1989.
- [74] H. Schorr and A.T. Rappaport, editors, Proceedings of the First Annual Conference on Innovative Applications of Artificial Intelligence, IAAI 1989, Stanford, California, USA, March 28-30, 1989, AAAI Press, 1989.
- [75] T. Kanade, F.C.A. Groen and L.O. Hertzberger, editors, Intelligent Autonomous Systems 2, An International Conference, Amsterdam, The Netherlands, 11-14 December 1989, IOS Press, 1989.
- [76] J.C. Smith and R.T. Franson, editors, Proceedings of the Second International Conference on Artificial Intelligence and Law, ICAIL '89, Vancouver, BC, Canada, June 13-16, 1989, ACM, 1989.
- [77] G. Ausiello, M. Dezani-Ciancaglini and S.R.D. Rocca, editors, Automata, Languages and Programming, 16th International Colloquium, ICALP89, Stresa, Italy, July 11-15, 1989, Proceedings, volume 372 of *Lecture Notes in Computer Science*, Springer, 1989.
- [78] IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP '89, Glasgow, Scotland, May 23-26, 1989, IEEE, 1989.
- [79] 1989 IEEE International Conference on Computer-Aided Design, ICCAD 1989, Santa Clara, CA, USA, November 5-9, 1989. Digest of Technical Papers, IEEE Computer Society, 1989.
- [80] H.A. Maurer, editor, Computer Assisted Learning, 2nd International Conference, ICCAL '89, Dallas, Texas, USA, May 9-11, 1989, Proceedings, volume 360 of *Lecture Notes in Computer Science*, Springer, 1989.
- [81] Computer Design: VLSI in Computers and Processors, ICCD 1989. Proceedings., 1989 IEEE International Conference on, Cambridge, MA, USA, October 2-4, 1989, IEEE, 1989.
- [82] 9th International Conference on Distributed Computing Systems, ICDCS 1989, Newport Beach, CA, USA, June 5-9, 1989, IEEE Computer Society, 1989.
- [83] Proceedings of the Fifth International Conference on Data Engineering, February 6-10, 1989, Los Angeles, California, USA, IEEE Computer Society, 1989.
- [84] W. Görke and H. Sörensen, editors, Fehlertolerierende Rechensysteme / Fault-Tolerant Computing Systems, Automatisierungssysteme, Methoden, Anwendungen / Automation Systems, Methods, Applications; 4. Internationale GI/ITG/GMA-Fachtagung, Baden-Baden, Deutschland, 20.-22. September 1989, Proceedings, volume 214 of *Informatik-Fachberichte*, Springer, 1989.
- [85] J.D. Schaffer, editor, Proceedings of the 3rd International Conference on Genetic Algorithms, George Mason University, Fairfax, Virginia, USA, June 1989, Morgan Kaufmann, 1989.
- [86] J.I. DeGross, J.C. Henderson and B.R. Konsynski, editors, Proceedings of the 10th International Conference on Information Systems, ICIS 1989, Boston, Massachusetts, USA, 1989, Association for Information Systems, 1989.
- [87] G. Levi and M. Martelli, editors, Logic Programming, Proceedings of the Sixth International Conference, Lisbon, Portugal, June 19-23, 1989, MIT Press, 1989.
- [88] Proceedings of the 1989 International Computer Music Conference, ICMC 1989, Columbus, Ohio, USA, November 2-5, 1989, Michigan Publishing, 1989.

- [89] A.M. Segre, editor, Proceedings of the Sixth International Workshop on Machine Learning (ML 1989), Cornell University, Ithaca, New York, USA, June 26-27, 1989, Morgan Kaufmann, 1989.
- [90] Proceedings of the International Conference on Parallel Processing, ICPP '89, The Pennsylvania State University, University Park, PA, USA, August 1989. Volume 1: Architecture, Pennsylvania State University Press, 1989.
- [91] Proceedings of the International Conference on Parallel Processing, ICPP '89, The Pennsylvania State University, University Park, PA, USA, August 1989. Volume 2: Software, Pennsylvania State University Press, 1989.
- [92] Proceedings of the International Conference on Parallel Processing, ICPP '89, The Pennsylvania State University, University Park, PA, USA, August 1989. Volume 3: Algorithms and Applications, Pennsylvania State University Press, 1989.
- [93] Proceedings of the 1989 IEEE International Conference on Robotics and Automation, Scottsdale, Arizona, USA, May 14-19, 1989, IEEE Computer Society, 1989.
- [94] G. Paul et al., editors, Proceedings of the 3rd international conference on Supercomputing, ICS 1989, Heraklion, Crete, Greece, June 5-9, 1989, ACM, 1989.
- [95] L.E. Druffel, D. Fairley and D. Bjørner, editors, Proceedings of the 11th International Conference on Software Engineering, Pittsburg, PA, USA, May 15-18, 1989, IEEE Computer Society / ACM Press, 1989.
- [96] Proceedings of the Conference on Software Maintenance, ICSM 1989, Miami, FL, USA, 16-19 October, 1989, IEEE, 1989.
- [97] IEEE International Workshop on Tools for Artificial Intelligence: Architectures, Languages and Algorithms, TAI 1989, Fairfax, VA, USA, October 23-25, 1989, IEEE Computer Society, 1989.
- [98] Proceedings of the Second International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, IEA/AIE 1989, June 6-9, 1989, Tullahoma, TN, USA - Volume 1, ACM, 1989.
- [99] Proceedings of the Second International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, IEA/AIE 1989, June 6-9, 1989, Tullahoma, TN, USA - Volume 2, ACM, 1989.
- [100] G.X. Ritter, editor, Information Processing 89, Proceedings of the IFIP 11th World Computer Congress, San Francisco, USA, August 28 - September 1, 1989, North-Holland/IFIP, 1989.
- [101] N.S. Sridharan, editor, Proceedings of the 11th International Joint Conference on Artificial Intelligence. Detroit, MI, USA, August 1989, Morgan Kaufmann, 1989.
- [102] D.C. Handscomb, editor, Proceedings of the 3rd IMA Conference on the Mathematics of Surfaces, Keble College, Oxford, UK, September 19-21, 1988, Clarendon Press, 1989.
- [103] J. Dassow and J. Kelemen, editors, Machines, Languages, and Complexity, 5th International Meeting of Young Computer Scientists, Smolenice, Czechoslovakia, November 14-18, 1988, Proceedings, volume 381 of *Lecture Notes in Computer Science*, Springer, 1989.
- [104] Proceedings IEEE INFOCOM '89, The Conference on Computer Communications, Eighth Annual Joint Conference of the IEEE Computer and Communications Societies, Technology: Emerging or Converging? Ottawa, Ontario, Canada, April 23-27, 1989, IEEE Computer Society, 1989.
- [105] First European Conference on Speech Communication and Technology, EUROSPEECH 1989, Paris, France, September 27-29, 1989, ISCA, 1989.
- [106] IEEE International Workshop on Intelligent Robots and Systems '89, Proceedings. IROS 1989, September 4-6, 1989, Tsukuba, Japan, IEEE, 1989.

- [107] J.B. Goodenough, editor, Proceedings of the Third International Workshop on Real-Time Ada Issues, IRTAW 1989, Farmington, Pennsylvania, USA, 1989, ACM, 1989.
- [108] J. Syre, editor, Proceedings of the 16th Annual International Symposium on Computer Architecture. Jerusalem, Israel, June 1989, ACM, 1989.
- [109] E.D. Falkenberg and P. Lindgreen, editors, Information System Concepts: An In-depth Analysis, Proceedings of the IFIP TC8/WG8.1 Working Conference on Information System Concepts: An In-depth Analysis (ISCO 1989), Namur, Belgium, 18-20 October 1989, IFIP Transactions, North-Holland, 1989.
- [110] D.E. Perry, editor, Proceedings of the Fifth International Software Process Workshop (ISPW '89), October 1989, Kennebunkport, Maine, USA, IEEE Computer Society, 1989.
- [111] P.M. Gianni, editor, Symbolic and Algebraic Computation, International Symposium ISSAC'88, Rome, Italy, July 4-8, 1988, Proceedings, volume 358 of *Lecture Notes in Computer Science*, Springer, 1989.
- [112] G.H. Gonnet, editor, Proceedings of the ACM-SIGSAM 1989 International Symposium on Symbolic and Algebraic Computation, ISSAC '89, Portland, Oregon, USA, July 17-19, 1989, ACM, 1989.
- [113] R.A. Kemmerer, editor, Proceedings of the ACM SIGSOFT '89 Third Symposium on Testing, Analysis, and Verification, TAV 1989, Key West, Florida, USA, December 13-15, 1989, ACM, 1989.
- [114] Proceedings International Test Conference 1989, Washington, D.C., USA, August 1989, IEEE Computer Society, 1989.
- [115] H. Boral and P. Faudemay, editors, Database Machines, Sixth International Workshop, IWDM '89, Deauville, France, June 19-21, 1989, Proceedings, volume 368 of *Lecture Notes in Computer Science*, Springer, 1989.
- [116] M. Tomita, editor, Proceedings of the First International Workshop on Parsing Technologies, IWPT 1989, Pittsburgh, Pennsylvania, USA, August 1989, Carnegie Mellon University / ACL, 1989.
- [117] S.J. Greenspan, editor, Proceedings of the 5th International Workshop on Software Specification and Design, IWSSD 1989, Pittsburgh, Pennsylvania, USA, 1989, ACM, 1989.
- [118] S. Bourgault and M. Dincbas, editors, SPLT'89, 8^{ème} Séminaire Programmation en Logique, 24-26 mai 1989, Trégastel, France, 1989.
- [119] T. Christaller, editor, Künstliche Intelligenz, 5. Frühjahrsschule, KIFS-87, Günne, Deutschland, 28. März - 5. April 1987, Proceedings, volume 202 of *Informatik-Fachberichte*, Springer, 1989.
- [120] D. Metzger, editor, GWAI-89, 13th German Workshop on Artificial Intelligence, Eringerfeld, Germany, 18.-22. September 1989, Proceedings, volume 216 of *Informatik-Fachberichte*, Springer, 1989.
- [121] K. von Luck, editor, Künstliche Intelligenz, 7. Frühjahrsschule, KIFS-89, Günne, 11.-19. März 1989, Proceedings, volume 203 of *Informatik-Fachberichte*, Springer, 1989.
- [122] P.J. Kühn, editor, Kommunikation in Verteilten Systemen, Grundlagen, Anwendungen, Betrieb, ITG/GI-Fachtagung, Stuttgart, 22.-24. Februar 1989, Proceedings, volume 205 of *Informatik-Fachberichte*, Springer, 1989.
- [123] R.J. Brachman, H.J. Levesque and R. Reiter, editors, Proceedings of the 1st International Conference on Principles of Knowledge Representation and Reasoning (KR'89). Toronto, Canada, May 15-18 1989, Morgan Kaufmann, 1989.

- [124] K. Morik, editor, Knowledge Representation and Organization in Machine Learning [Workshop, 1987, Schloß Ehringerfeld, Germany], volume 347 of *Lecture Notes in Computer Science*, Springer, 1989.
- [125] T.A. Berson and T. Beth, editors, Local Area Network Security, Workshop LANSEC '89, European Institute for System Security (E.I.S.S.), Karlsruhe, FRG, April 3-6, 1989, volume 396 of *Lecture Notes in Computer Science*, Springer, 1989.
- [126] Proceedings of the 14th Conference on Local Computer Networks, LCN 1989, 1989, Minneapolis, Minnesota, USA, IEEE Computer Society, 1989.
- [127] Proceedings of the Fourth Annual Symposium on Logic in Computer Science (LICS '89), Pacific Grove, California, USA, June 5-8, 1989, IEEE Computer Society, 1989.
- [128] K. Bläsius, U. Hedtstück and C. Rollinger, editors, Sorts and Types in Artificial Intelligence, Workshop, Eringerfeld, FRG, April 24-26, 1989, Proceedings, volume 418 of *Lecture Notes in Computer Science*, Springer, 1989.
- [129] M. Gross and D. Perrin, editors, Electronic Dictionaries and Automata in Computational Linguistics, LITP Spring School on Theoretical Computer Science, Saint-Pierre d'Oléron, France, May 25-29, 1987, Proceedings, volume 377 of *Lecture Notes in Computer Science*, Springer, 1989.
- [130] J. Pin, editor, Formal Properties of Finite Automata and Applications, LITP Spring School on Theoretical Computer Science, Ramatuelle, France, May 23-27, 1988, Proceedings, volume 386 of *Lecture Notes in Computer Science*, Springer, 1989.
- [131] K. Furukawa, H. Tanaka and T. Fujisaki, editors, Logic Programming '88, Proceedings of the 7th Conference, Tokyo, Japan, April 11-14, 1988, volume 383 of *Lecture Notes in Computer Science*, Springer, 1989.
- [132] H. Abramson and M.H. Rogers, editors, Meta-Programming in Logic Programming, Workshop on Meta-Programming in Logic, META 1988, University of Bristol, 22-24 June, 1988, MIT Press, 1989.
- [133] A. Kreczmar and G. Mirkowska, editors, Mathematical Foundations of Computer Science 1989, MFCS'89, Porabka-Kozubnik, Poland, August 28 - September 1, 1989, Proceedings, volume 379 of *Lecture Notes in Computer Science*, Springer, 1989.
- [134] J. Demetrovics and B. Thalheim, editors, MFDBS 89, 2nd Symposium on Mathematical Fundamentals of Database Systems, Visegrád, Hungary, June 26-30, 1989, volume 364 of *Lecture Notes in Computer Science*, Springer, 1989.
- [135] V.H. Allan, editor, Proceedings of the 22nd Annual Workshop and Symposium on Microprogramming and Microarchitecture, 1989, Dublin, Ireland, August 14-16, 1989, ACM/IEEE, 1989.
- [136] G. Stiege and J.S. Lie, editors, Messung, Modellierung und Bewertung von Rechensystemen, 5. GI/ITG-Fachtagung, Braunschweig, 26.-28. September 1989, Proceedings, volume 218 of *Informatik-Fachberichte*, Springer, 1989.
- [137] I. Dahn and H. Wolter, editors, Proceedings of the 7th Easter Conference on Model Theory, Wendisch-Rietz, Germany, March 27-31, 1989, volume 104 of *Mathematik, Seminarbericht*, Humboldt-Universität Berlin, 1989.
- [138] J.L.A. van de Snepscheut, editor, Mathematics of Program Construction, 375th Anniversary of the Groningen University, International Conference, Groningen, The Netherlands, June 26-30, 1989, Proceedings, volume 375 of *Lecture Notes in Computer Science*, Springer, 1989.
- [139] Speech and Natural Language: Proceedings of a Workshop Held at Philadelphia, USA, HLT 1989, February 21-23, 1989, ACL, 1989.
- [140] Speech and Natural Language: Proceedings of a Workshop Held at Cape Cod, Massachusetts, USA, HLT 1989, October 15-18, 1989, ACL, 1989.

- [141] S. Abiteboul, P.C. Fischer and H. Schek, editors, Nested Relations and Complex Objects, Papers from the Workshop "Theory and Applications of Nested Relations and Complex Objects Darmstadt, Germany, April 6-8, 1987, volume 361 of *Lecture Notes in Computer Science*, Springer, 1989.
- [142] D.S. Touretzky, editor, Advances in Neural Information Processing Systems 1, [NIPS Conference, Denver, Colorado, USA, 1988], Morgan Kaufmann, 1989.
- [143] M. Reinfrank et al., editors, Non-Monotonic Reasoning, 2nd International Workshop, Grassau, FRG, June 13-15, 1988, Proceedings, volume 346 of *Lecture Notes in Computer Science*, Springer, 1989.
- [144] J.L. Casti, M.R. Scott and H.A. Watts, editors, Proceedings of the Conference on Numerical Ordinary Differential Equations, USA, 1989, ACM, 1989.
- [145] H.N. Djidjev, editor, Optimal Algorithms, International Symposium, Varna, Bulgaria, May 29 - June 2, 1989, Proceedings, volume 401 of *Lecture Notes in Computer Science*, Springer, 1989.
- [146] J. Retti and K. Leidlmaier, editors, 5. Österreichische Artificial Intelligence-Tagung, Igls, Tirol, 28. bis 30. September 1989, Proceedings, volume 208 of *Informatik-Fachberichte*, Springer, 1989.
- [147] G. Bosworth, editor, Conference on Object-Oriented Programming: Systems, Languages, and Applications, OOPSLA 1989, New Orleans, Louisiana, USA, October 1-6, 1989, Proceedings, ACM, 1989.
- [148] V. Cantoni et al., editors, Recent Issues in Pattern Analysis and Recognition, volume 399 of *Lecture Notes in Computer Science*, Springer, 1989.
- [149] G. Wolf, T. Legendi and U. Schendel, editors, Parcella '88, Fourth International Workshop on Parallel Processing by Cellular Automata and Arrays, Berlin, GDR, October 17-21, 1988, Proceedings, volume 342 of *Lecture Notes in Computer Science*, Springer, 1989.
- [150] E. Odijk, M. Rem and J. Syre, editors, PARLE '89: Parallel Architectures and Languages Europe, Volume I: Parallel Architectures, Eindhoven, The Netherlands, June 12-16, 1989, Proceedings, volume 365 of *Lecture Notes in Computer Science*, Springer, 1989.
- [151] E. Odijk, M. Rem and J. Syre, editors, PARLE '89: Parallel Architectures and Languages Europe, Volume II: Parallel Languages, Eindhoven, The Netherlands, June 12-16, 1989, Proceedings, volume 366 of *Lecture Notes in Computer Science*, Springer, 1989.
- [152] R.K.H. Henn and K. Stieger, editors, PEARL 89 - Workshop über Realzeitsysteme, 10. Fachtagung des PEARL-Vereins e.V., Boppard, 7./8. Dezember 1989, Proceedings, volume 231 of *Informatik-Fachberichte*, Springer, 1989.
- [153] R.L. Wexelblat, editor, Proceedings of the ACM SIGPLAN'89 Conference on Programming Language Design and Implementation (PLDI), Portland, Oregon, USA, June 21-23, 1989, ACM, 1989.
- [154] P. Deransart, B. Lorho and J. Maluszynski, editors, Programming Language Implementation and Logic Programming, 1st International Workshop PLILP'88, Orléans, France, May 16-18, 1988, Proceedings, volume 348 of *Lecture Notes in Computer Science*, Springer, 1989.
- [155] Proceedings of the Third International Workshop on Petri Nets and Performance Models, PNPM 1989, Kyoto, Japan, December 11-13, 1989, IEEE Computer Society, 1989.
- [156] P. Rudnicki, editor, Proceedings of the Eighth Annual ACM Symposium on Principles of Distributed Computing, Edmonton, Alberta, Canada, August 14-16, 1989, ACM, 1989.
- [157] A. Silberschatz, editor, Proceedings of the Eighth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems, March 29-31, 1989, Philadelphia, Pennsylvania, USA, ACM Press, 1989.

- [158] Conference Record of the Sixteenth Annual ACM Symposium on Principles of Programming Languages, Austin, Texas, USA, January 11-13, 1989, ACM Press, 1989.
- [159] J. Rosenberg and D.M. Koch, editors, Persistent Object Systems, Proceedings of the Third International Workshop, 10-13 January 1989, Newcastle, New South Wales, Australia, Workshops in Computing, Springer, 1989.
- [160] Proceedings of the 1st Annual Workshop of the Psychology of Programming Interest Group, PPIG 1989, Warwick, UK, January 4-6, 1989, Psychology of Programming Interest Group, 1989.
- [161] G.H. Rodrigue, editor, Proceedings of the Third SIAM Conference on Parallel Processing for Scientific Computing, Los Angeles, California, USA, December 1-4, 1987, SIAM, 1989.
- [162] J.W. de Bakker, W.P. de Roever and G. Rozenberg, editors, Linear Time, Branching Time and Partial Order in Logics and Models for Concurrency, School/Workshop, Noordwijkerhout, The Netherlands, May 30 - June 3, 1988, Proceedings, volume 354 of *Lecture Notes in Computer Science*, Springer, 1989.
- [163] C. Huang and K. Chen, editors, Proceedings of Rocling Computational Linguistics Conference, ROCLING 1989, Nantou, Taiwan, September 1989, The Association for Computational Linguistics and Chinese Language Processing (ACLCLP), 1989.
- [164] N. Dershowitz, editor, Rewriting Techniques and Applications, 3rd International Conference, RTA-89, Chapel Hill, North Carolina, USA, April 3-5, 1989, Proceedings, volume 355 of *Lecture Notes in Computer Science*, Springer, 1989.
- [165] Proceedings of the Real-Time Systems Symposium - 1989, Santa Monica, California, USA, December 1989, IEEE Computer Society, 1989.
- [166] J. von Knop, editor, Organisation der Datenverarbeitung, an der Schwelle der 90er Jahre, 8. GI-Fachgespräch über Rechenzentren, Düsseldorf, 2.-3. März 1989, Proceedings, volume 207 of *Informatik-Fachberichte*, Springer, 1989.
- [167] F.R. Bailey, editor, Proceedings Supercomputing '89, Reno, NV, USA, November 12-17, 1989, ACM, 1989.
- [168] H. Jaakkola and S. Linnainmaa, editors, Second Scandinavian Conference on Artificial Intelligence 1989, Proceedings of the 2nd SCAI, Tampere, Finland, June 12-15, 1989, volume 4 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 1989.
- [169] F. Stetter and W. Brauer, editors, Informatik und Schule 1989: Zukunftsperspektiven der Informatik für Schule und Ausbildung, GI-Fachtagung, München, 15.-17. November 1989, Proceedings, volume 220 of *Informatik-Fachberichte*, Springer, 1989.
- [170] R.N. Taylor, editor, Proceedings of the 2nd International Workshop on Software Configuration Management, Princeton, NJ, USA, October 24, 1989, ACM Press, 1989.
- [171] P.B. Henderson, editor, Proceedings of the ACM SIGSOFT/SIGPLAN Software Engineering Symposium on Practical Software Development Environments, Boston, Massachusetts, USA, November 28-30, 1988, ACM, 1989.
- [172] SEKE'89, Proceedings of the First International Conference on Software Engineering and Knowledge Engineering, Skokie, USA, June 15-16, 1989, Knowledge Systems Institute, 1989.
- [173] G.A. van Zee and J.G.G. van de Vorst, editors, Parallel Computing 1988, Shell Conference, Amsterdam, The Netherlands, June 1/2, 1988, Proceedings, volume 384 of *Lecture Notes in Computer Science*, Springer, 1989.
- [174] J.T. Foreman and C.B.E. Jr., editors, Proceedings of the Conference on Tri-Ada 1989 - Ada Technology in Context: Application, Development, and Deployment, TRI-Ada 1989, Pittsburgh, Pennsylvania, USA, 1989, ACM, 1989.

- [175] L.H. Landweber, editor, Proceedings of the ACM Symposium on Communications Architectures & Protocols, SIGCOMM 1989, Austin, TX, USA, September 19-22, 1989, ACM, 1989.
- [176] R.A. Barrett and M.J. Mansfield, editors, Proceedings of the 20th SIGCSE Technical Symposium on Computer Science Education, SIGCSE 1989, Louisville, Kentucky, USA, February 23-24, 1989, ACM, 1989.
- [177] Proceedings of the 7th Annual International Conference on Systems Documentation, SIGDOC 1989, Pittsburgh, Pennsylvania, USA, November 8-10, 1989, ACM, 1989.
- [178] J.J. Thomas, editor, Proceedings of the 16th Annual Conference on Computer Graphics and Interactive Techniques, SIGGRAPH 1989, Boston, MA, USA, July 31 - August 4, 1989, ACM, 1989.
- [179] M. Resch, editor, Computer Art in Context: Art Show Catalog of the 16th Annual Conference on Computer Graphics and Interactive Techniques, SIGGRAPH 1989, Boston, MA, USA, July 31 - August 4, 1989, ACM, 1989.
- [180] R.L. Judd, editor, Panel Proceedings of the 16th Annual Conference on Computer Graphics and Interactive Techniques, SIGGRAPH 1989, Boston, MA, USA, July 31 - August 4, 1989, ACM, 1989.
- [181] N.J. Belkin and C.J. van Rijsbergen, editors, SIGIR'89, 12th International Conference on Research and Development in Information Retrieval, Cambridge, Massachusetts, USA, June 25-28, 1989, Proceedings, ACM, 1989.
- [182] D. Ferrari, editor, Proceedings of the 1989 ACM SIGMETRICS international conference on Measurement and modeling of computer systems, Berkeley, California, USA, May 23-26, 1989, ACM, 1989.
- [183] J. Clifford, B.G. Lindsay and D. Maier, editors, Proceedings of the 1989 ACM SIGMOD International Conference on Management of Data, Portland, Oregon, USA, May 31 - June 2, 1989, ACM Press, 1989.
- [184] P. Crane, editor, Proceedings of the 17th Annual ACM SIGUCCS Conference on User Services, Bethesda, Maryland, USA, 1989, ACM, 1989.
- [185] E.L. Lusk and R.A. Overbeek, editors, Logic Programming, Proceedings of the North American Conference 1989, Cleveland, Ohio, USA, October 16-20, 1989. 2 Volumes, MIT Press, 1989.
- [186] Proceedings of the IEEE International Conference on Systems, Man and Cybernetics, November 14-17, 1989, Cambridge, Massachusetts, USA, IEEE, 1989.
- [187] W. Lippe, editor, Software-Entwicklung: Konzepte, Erfahrungen, Perspektiven, Fachtagung, veranstaltet vom Fachausschuß 2.1 der GI, Marburg, 21.-23. Juni 1989, Proceedings, volume 212 of *Informatik-Fachberichte*, Springer, 1989.
- [188] S. Maaß and H. Oberquelle, editors, Software-Ergonomie '89, Aufgabenorientierte Systemgestaltung und Funktionalität, Gemeinsame Fachtagung des German Chapter of the ACM und der Gesellschaft für Informatik (GI) vom 29. bis 31. März 1989, Hamburg, volume 32 of *Berichte des German Chapter of the ACM*, Teubner, 1989.
- [189] G.R. Andrews, editor, Proceedings of the Twelfth ACM Symposium on Operating System Principles, SOSP 1989, The Wigwam, Litchfield Park, Arizona, USA, December 3-6, 1989, ACM, 1989.
- [190] Proceedings of the 1989 IEEE Symposium on Security and Privacy, Oakland, California, USA, May 1-3, 1989, IEEE Computer Society, 1989.
- [191] F.T. Leighton, editor, Proceedings of the ACM Symposium on Parallel Algorithms and Architectures, SPAA '89, Santa Fe, New Mexico, USA, June 18-21, 1989, ACM, 1989.

- [192] Eighth Symposium on Reliable Distributed Systems, SRDS 1989, Seattle, Washington, USA, October 10-12, 1989, Proceedings, IEEE Computer Society, 1989.
- [193] M. Rafanelli, J.C. Klensin and P. Svensson, editors, Statistical and Scientific Database Management, 4th International Working Conference SSDBM, Rome, Italy, June 21-23, 1988, Proceedings, volume 339 of *Lecture Notes in Computer Science*, Springer, 1989.
- [194] B. Monien and R. Cori, editors, STACS 89, 6th Annual Symposium on Theoretical Aspects of Computer Science, Paderborn, FRG, February 16-18, 1989, Proceedings, volume 349 of *Lecture Notes in Computer Science*, Springer, 1989.
- [195] D.S. Johnson, editor, Proceedings of the 21st Annual ACM Symposium on Theory of Computing, May 14-17, 1989, Seattle, Washington, USA, ACM, 1989.
- [196] H.W. Meuer, editor, Supercomputer'89: Anwendungen, Architekturen, Trends, Seminar, Mannheim, 8.-10. Juni 1989, Proceedings, volume 211 of *Informatik-Fachberichte*, Springer, 1989.
- [197] J. Díaz and F. Orejas, editors, TAPSOFT'89: Proceedings of the International Joint Conference on Theory and Practice of Software Development, Barcelona, Spain, March 13-17, 1989, Volume 1: Advanced Seminar on Foundations of Innovative Software Development I and Colloquium on Trees in Algebra and Programming (CAAP'89), volume 351 of *Lecture Notes in Computer Science*, Springer, 1989.
- [198] J. Díaz and F. Orejas, editors, TAPSOFT'89: Proceedings of the International Joint Conference on Theory and Practice of Software Development, Barcelona, Spain, March 13-17, 1989, Volume 2: Advanced Seminar on Foundations of Innovative Software Development II and Colloquium on Current Issues in Programming Languages (CC IPL), volume 352 of *Lecture Notes in Computer Science*, Springer, 1989.
- [199] B. Banieqbal, H. Barringer and A. Pnueli, editors, Temporal Logic in Specification, Altrincham, UK, April 8-10, 1987, Proceedings, volume 398 of *Lecture Notes in Computer Science*, Springer, 1989.
- [200] L.N. Kanal, T.S. Levitt and J.F. Lemmer, editors, UAI '87: Proceedings of the Third Annual Conference on Uncertainty in Artificial Intelligence, Seattle, WA, USA, July 10-12, 1987, Elsevier, 1989.
- [201] J.L. Sibert, editor, Proceedings of the 2nd Annual ACM Symposium on User Interface Software and Technology, UIST 1989, Williamsburg, West Virginia, USA, November 13-15, 1989, ACM, 1989.
- [202] A. Jaeschke, W. Geiger and B. Page, editors, Informatik im Umweltschutz, 4. Symposium, Karlsruhe, 6.-8. November 1989, Proceedings, volume 228 of *Informatik-Fachberichte*, Springer, 1989.
- [203] T.L. Kunii, editor, Visual Database Systems. Proceedings of the IFIP TC2/WG 2.6 Working Conference on Visual Database Systems. Tokyo, Japan, April 3-7, 1989, North-Holland, 1989.
- [204] IEEE Workshop on Visual Languages, VL 1989, Rome, Italy, October 4-6, 1989, IEEE Computer Society, 1989.
- [205] P.M.G. Apers and G. Wiederhold, editors, Proceedings of the Fifteenth International Conference on Very Large Data Bases, August 22-25, 1989, Amsterdam, The Netherlands, Morgan Kaufmann, 1989.
- [206] C. Upson, editor, Proceedings of the 1989 Chapel Hill Workshop on Volume Visualization, VVS 1989, Chapel Hill, North Carolina, USA, 1989, ACM, 1989.
- [207] E. Seidewitz and E. Quann, editors, Proceedings of the Sixth Washington Ada Symposium on Ada, WADAS 1989, McLean, Virginia, USA, 1989, ACM, 1989.

- [208] F.K.H.A. Dehne, J. Sack and N. Santoro, editors, Algorithms and Data Structures, Workshop WADS '89, Ottawa, Canada, August 17-19, 1989, Proceedings, volume 382 of *Lecture Notes in Computer Science*, Springer, 1989.
- [209] J. Bermond and M. Raynal, editors, Distributed Algorithms, 3rd International Workshop, Nice, France, September 26-28, 1989, Proceedings, volume 392 of *Lecture Notes in Computer Science*, Springer, 1989.
- [210] J. van Leeuwen, editor, Graph-Theoretic Concepts in Computer Science, 14th International Workshop, WG '88, Amsterdam, The Netherlands, June 15-17, 1988, Proceedings, volume 344 of *Lecture Notes in Computer Science*, Springer, 1989.
- [211] W. Brauer and C. Freksa, editors, Wissensbasierte Systeme, 3. Internationaler GI-Kongress, München, 16./17. Oktober 1989, Proceedings, volume 227 of *Informatik-Fachberichte*, Springer, 1989.
- [212] E.A. MacNair, K.J. Musselman and P. Heidelberger, editors, Proceedings of the 21st Winter Simulation Conference, Washington, DC, USA, December 4-6, 1989, ACM Press, 1989.
- [213] K.R. Anderson, IEEE Trans. Knowl. Data Eng. 1 (1989) 8.
- [214] J.V. Carlis, IEEE Trans. Knowl. Data Eng. 1 (1989) 413.
- [215] O.N. Garcia, IEEE Trans. Knowl. Data Eng. 1 (1989) 1.
- [216] E.A. Parrish, IEEE Trans. Knowl. Data Eng. 1 (1989) 5.
- [217] R.L. Russo, IEEE Trans. Knowl. Data Eng. 1 (1989) 4.
- [218] D.L. Spooner, IEEE Trans. Knowl. Data Eng. 1 (1989) 483.
- [219] A. Krzyzak, T. Kasvand and C.Y. Suen, editors, Computer Vision and Shape Recognition volume 14 of *World Scientific Series in Computer Science* (World Scientific, 1989).
- [220] R. Narasimhan, editor, A Perspective in Theoretical Computer Science - Commemorative Volume for Gift Siromoney volume 16 of *World Scientific Series in Computer Science* (World Scientific, 1989).
- [221] P.S.P. Wang, editor, Array Grammars, Patterns and Recognizers volume 18 of *World Scientific Series in Computer Science* (World Scientific, 1989).