## 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, H. Herrlich, H. Kreowski, and G. Preuß, editors, Categorial 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, D. E. Rydeheard, P. Dybjer, A. M. Pitts, and A. Poigné, 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, H. S. Kunii, W. Kim, I. S. Paik, and Y. Kambayashi, 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 Enity-Relationship Approach, Rome, Italy, November 16-18, 1988, North-Holland, 1989.
- [51] A. R. Meyer and M. A. Taitslin, 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 Universitäsbibliothek Essen, Universitäsbibliothek 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, G. Engels, M. Gogolla, and G. Saake, 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, T. S. Papatheodorou, D. Gannon, and E. N. Pudue, 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, Eight 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, Pennsylvannia, 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, Carnegy 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, 8ème 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. Metzing, 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, J. de Kleer, M. L. Ginsberg, and E. Sandewall, 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. Leidlmair, 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, R. Creutzburg, S. Levialdi, and G. Wolf, 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 Fachausschluß 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 (CCIPL), 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, Noth 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, 8 (1989).
- [214] J. V. Carlis, IEEE Trans. Knowl. Data Eng. 1, 413 (1989).
- [215] O. N. Garcia, IEEE Trans. Knowl. Data Eng. 1, 1 (1989).
- [216] E. A. Parrish, IEEE Trans. Knowl. Data Eng. 1, 5 (1989).
- [217] R. L. Russo, IEEE Trans. Knowl. Data Eng. 1, 4 (1989).
- [218] D. L. Spooner, IEEE Trans. Knowl. Data Eng. 1, 483 (1989).
- [219] A. Krzyzak, T. Kasvand, and C. Y. Suen, editors, Computer Vision and Shape Recognitionvolume 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 Siromoneyvolume 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).