

Список литературы

- [1] A.U. Tansel et al., editors, Temporal Databases: Theory, Design, and Implementation (Benjamin/Cummings, 1993).
- [2] A.U. Tansel et al., editors, Temporal Databases: Theory, Design, and Implementation (Benjamin/Cummings, 1993).
- [3] N.K. Bose and C.R. Rao, editors, Signal Processing and its Applications volume 10 of *Handbook of Statistics* (North-Holland, 1993).
- [4] R.A. Earnshaw, M.A. Gigante and H. Jones, editors, Virtual Reality Systems (Elsevier, 1993).
- [5] J. Eliashberg and G.L. Lilian, editors, Marketing volume 5 of *Handbooks in operations research and management science* (North-Holland, 1993).
- [6] S.C. Graves, A.H.G.R. Kan and P.H. Zipkin, editors, Logistics of Production and Inventory volume 4 of *Handbooks in Operations Research and Management Science* (North-Holland, 1993).
- [7] C.R. Rao, editor, Computational Statistics volume 9 of *Handbook of Statistics* (North-Holland, 1993).
- [8] T. Takamori and K. Tsuchiya, editors, Robotics, Mechatronics and Manufacturing Systems (Elsevier, 1993).
- [9] J.A. Stankovic and K. Ramamritham, editors, Advances in Real-Time Systems (IEEE Computer Society, 1993).
- [10] J. Gray, editor, The Benchmark Handbook for Database and Transaction Systems (2nd Edition) (Morgan Kaufmann, 1993).
- [11] J. Fauvel, R. Flood and R. Wilson, editors, Möbius and his band - mathematics and astronomy in nineteenth-century Germany (Oxford University Press, 1993).
- [12] K. Jensen, G.E. Heidorn and S.D. Richardson, editors, Natural Language Processing: The PLNLP Approach volume 196 of *The Kluwer International Series in Engineering and Computer Science* (Kluwer / Springer, 1993).
- [13] P. Ryan and C.T. Sennett, editors, Formal Methods in Systems Engineering (Springer, 1993).
- [14] P. Atzeni, editor, LOGIDATA+: Deductive Databases with Complex Objects volume 701 of *Lecture Notes in Computer Science* (Springer, 1993).
- [15] V. Ambriola and G. Tortora, editors, Advances in Software Engineering and Knowledge Engineering volume 2 of *Series on Software Engineering and Knowledge Engineering* (World Scientific, 1993).
- [16] A. Basu and X. Li, editors, Computer Vision: Systems, Theory and Applications volume 38 of *World Scientific Series in Computer Science* (World Scientific, 1993).
- [17] C.H. Chen, L.F. Pau and P.S.P. Wang, editors, Handbook of Pattern Recognition and Computer Vision (World Scientific, 1993).
- [18] R.N. Madan, editor, Chua's Circuit: A Paradigm for Chaos volume 1 of *World Scientific Series on Nonlinear Science Series B* (World Scientific, 1993).
- [19] M. Sarrafzadeh and D.T. Lee, editors, Algorithmic Aspects of VLSI Layout volume 2 of *Lecture Notes Series on Computing* (World Scientific, 1993).
- [20] M.T. Maybury, editor, Intelligent Multimedia Interfaces, the book is an outgrowth of the AAAI Workshop on Intelligent Multimedia Interfaces, Anaheim, CA, USA, August, 1991, AAAI Press / The MIT Press, 1993.

- [21] R. Fikes and W.G. Lehnert, editors, Proceedings of the 11th National Conference on Artificial Intelligence. Washington, DC, USA, July 11-15, 1993, AAAI Press / The MIT Press, 1993.
- [22] P. Fritszon, editor, Automated and Algorithmic Debugging, First International Workshop, AADEBUG'93, Linköping, Sweden, May 3-5, 1993, Proceedings, volume 749 of *Lecture Notes in Computer Science*, Springer, 1993.
- [23] G.D. Cohen, T. Mora and O. Moreno, editors, Applied Algebra, Algebraic Algorithms and Error-Correcting Codes, 10th International Symposium, AAECC-10, San Juan de Puerto Rico, Puerto Rico, May 10-14, 1993, Proceedings, volume 673 of *Lecture Notes in Computer Science*, Springer, 1993.
- [24] B. Preneel, R. Govaerts and J. Vandewalle, editors, Computer Security and Industrial Cryptography - State of the Art and Evolution, ESAT Course, Leuven, Belgium, May 21-23, 1991, volume 741 of *Lecture Notes in Computer Science*, Springer, 1993.
- [25] Very Large Corpora: Academic and Industrial Perspectives, VLC@ACL 1993, Columbus, Ohio, USA, June 22, 1993, 1993.
- [26] L.K. Schubert, editor, 31st Annual Meeting of the Association for Computational Linguistics, 22-26 June 1993, Ohio State University, Columbus, Ohio, USA, Proceedings, ACL, 1993.
- [27] S.C. Kwasny and J.F. Buck, editors, Proceedings of the ACM 21th Conference on Computer Science, CSC '93, Indianapolis, IN, USA, February 16-18, 1993, ACM, 1993.
- [28] J. Volkert, editor, Parallel Computation, Second International ACPC Conference, Gmunden, Austria, October 4-6, 1993, Proceedings, volume 734 of *Lecture Notes in Computer Science*, Springer, 1993.
- [29] Ninth Annual Computer Security Applications Conference, ACSAC 1993, 6-10 Decemver, 1993, Orlando, Florida, USA, IEEE, 1993.
- [30] M. Gauthier, editor, Ada-Europe '93, 12th Ada-Europe International Conference, Ada Sans Frontières, Paris, France, June 14-18, 1993, Proceedings, volume 688 of *Lecture Notes in Computer Science*, Springer, 1993.
- [31] M.E. Orlowska and M.P. Papazoglou, editors, Advances in Database Research - Proceedings of the 4th Australian Database Conference, ADC '93, Griffith University, Brisbane, Queensland, Australia, February 1-2, 1993, World Scientific, 1993.
- [32] D. Saccà, editor, 8th Italian Conference on Logic Programming, GULP'93, Gizzeria, Italy, June 15-18, 1993, 1993.
- [33] J. Cuenca, editor, Knowledge Oriented Software Design, Extended Papers from the IFIP TC12 Workshop on Artificial Intelligence from the Information Processing Perspective - AIFIPP '92, Madrid, Spain, 14-15 September, 1992, volume A-27 of *IFIP Transactions*, North-Holland, 1993.
- [34] P. Torasso, editor, Advances in Artificial Intelligence, Third Congress of the Italian Association for Artificial Intelligence, AI*IA'93, Torino, Italy, October 26-28, 1993, Proceedings, volume 728 of *Lecture Notes in Computer Science*, Springer, 1993.
- [35] J. Calmet and J.A. Campbell, editors, Artificial Intelligence and Symbolic Mathematical Computation, International Conference, AISMC-1, Karlsruhe, Germany, August 3-6, 1992, Proceedings, volume 737 of *Lecture Notes in Computer Science*, Springer, 1993.
- [36] K. Broda, editor, ALPUK92, Proceedings of the 4th UK Conference on Logic Programming, London, 30 March - 1 April 1992, Workshops in Computing, Springer, 1993.
- [37] S. Doshita et al., editors, Algorithmic Learning Theory, Third Workshop, ALT '92, Tokyo, Japan, October 20-22, 1992, Proceedings, volume 743 of *Lecture Notes in Computer Science*, Springer, 1993.

- [38] K.P. Jantke et al., editors, Algorithmic Learning Theory, 4th International Workshop, ALT '93, Tokyo, Japan, November 8-10, 1993, Proceedings, volume 744 of *Lecture Notes in Computer Science*, Springer, 1993.
- [39] First New Zealand International Two-Stream Conference on Artificial Neural Networks and Expert Systems, ANNES '93, Dunedin, New Zealand, November 24-26, 1993, IEEE, 1993.
- [40] Proceedings 26th Annual Simulation Symposium, ANSS 1993, Arlington, Virginia, USA, March 29 - April 1, 1993, IEEE, 1993.
- [41] E.M. Anzalone, editor, Proceedings of the International Conference on APL 1993, Toronto, Ontario, Canada, August 15-19, 1993, ACM, 1993.
- [42] G. Rozenberg, editor, Advances in Petri Nets 1993, Papers from the 12th International Conference on Applications and Theory of Petri Nets, Gjern, Denmark, June 1991, volume 674 of *Lecture Notes in Computer Science*, Springer, 1993.
- [43] M.A. Marsan, editor, Application and Theory of Petri Nets 1993, 14th International Conference, Chicago, Illinois, USA, June 21-25, 1993, Proceedings, volume 691 of *Lecture Notes in Computer Science*, Springer, 1993.
- [44] E.E.S. Jr., M.J. Irwin and G.A. Jullien, editors, 11th Symposium on Computer Arithmetic, 29 June - 2 July 1993, Windsor, Canada, Proceedings, IEEE Computer Society/, 1993.
- [45] International Conference on Application-Specific Array Processors, ASAP 1993, Proceedings, Venice, Italy, 25-27 October, 1993, IEEE, 1993.
- [46] H. Imai, R.L. Rivest and T. Matsumoto, editors, Advances in Cryptology - ASIACRYPT '91, International Conference on the Theory and Applications of Cryptology, Fujiyoshida, Japan, November 11-14, 1991, Proceedings, volume 739 of *Lecture Notes in Computer Science*, Springer, 1993.
- [47] J. Seberry and Y. Zheng, editors, Advances in Cryptology - AUSCRYPT '92, Workshop on the Theory and Application of Cryptographic Techniques, Gold Coast, Queensland, Australia, December 13-16, 1992, Proceedings, volume 718 of *Lecture Notes in Computer Science*, Springer, 1993.
- [48] H.G. Perros, G. Pujolle and Y. Takahashi, editors, Modelling and Performance Evaluation of ATM Technology, Proceedings of the IFIP TC6 Task Group/WG6.4 International Workshop on Performance of Communication Systems, Martinique, French Caribbean Island, January 25-27, 1993, volume C-15 of *IFIP Transactions*, North-Holland, 1993.
- [49] F. Bry, editor, Neuvièmes Journées Bases de Données Avancées, 27-30 Septembre 1993, Toulouse, France (Informal Proceedings), INRIA, 1993.
- [50] O. Spaniol and F. Williams, editors, Broadband Islands: Towards Integration, Proceedings of the 2nd International Conference on Broadband Islands, Athens, Greece, 14-16 June 1993, Elsevier, 1993.
- [51] R. Hofestädt, F. Krückeberg and T. Lengauer, editors, Informatik in den Biowissenschaften, 1. Fachtagung der GI-FG 4.0.3 "Informatik in den Biowissenschaften Bonn, 15./16. Februar 1993, Proceedings, Informatik Aktuell, Springer, 1993.
- [52] J. Illingworth, editor, Proceedings of the British Machine Vision Conference, BMVC 1993, Surrey, UK, September, 1993, BMVA Press, 1993.
- [53] M.F. Worboys and A.F. Grundy, editors, Advances in Databases, 11th British National Conference on Databases, BNCOD 11, Keele, UK, July 7-9, 1993, Proceedings, volume 696 of *Lecture Notes in Computer Science*, Springer, 1993.
- [54] W. Stucky and A. Oberweis, editors, Datenbanksysteme in Büro, Technik und Wissenschaft, GI-Fachtagung, Braunschweig, 3.-5. März 1993, Proceedings, Informatik Aktuell, Springer, 1993.

- [55] D. Chetverikov and W.G. Kropatsch, editors, Computer Analysis of Images and Patterns, 5th International Conference, CAIP'93, Budapest, Hungary, September 13-15, 1993, Proceedings, volume 719 of *Lecture Notes in Computer Science*, Springer, 1993.
- [56] C. Rolland, F. Bodart and C. Cauvet, editors, Advanced Information Systems Engineering, CAISE'93, Paris, France, June 8-11, 1993, Proceedings, volume 685 of *Lecture Notes in Computer Science*, Springer, 1993.
- [57] A. Gawman, E. Kidd and P. Larson, editors, Proceedings of the 1993 Conference of the Centre for Advanced Studies on Collaborative Research, October 24-28, 1993, Toronto, Ontario, Canada, 2 Volumes, IBM, 1993.
- [58] G. von Bochmann and D.K. Probst, editors, Computer Aided Verification, Fourth International Workshop, CAV '92, Montreal, Canada, June 29 - July 1, 1992, Proceedings, volume 663 of *Lecture Notes in Computer Science*, Springer, 1993.
- [59] C. Courcoubetis, editor, Computer Aided Verification, 5th International Conference, CAV '93, Elounda, Greece, June 28 - July 1, 1993, Proceedings, volume 697 of *Lecture Notes in Computer Science*, Springer, 1993.
- [60] Sixth Annual IEEE Symposium on Computer-Based Medical Systems (CBMS'93), June 13-16, 1993, Ann Arbor, MI, USA, IEEE Computer Society, 1993.
- [61] Proceedings of the 5th Canadian Conference on Computational Geometry, Waterloo, Ontario, Canada, August 1993, University of Waterloo, 1993.
- [62] D.E. Denning et al., editors, CCS '93, Proceedings of the 1st ACM Conference on Computer and Communications Security, Fairfax, Virginia, USA, November 3-5, 1993, ACM, 1993.
- [63] G.J. Milne and L. Pierre, editors, Correct Hardware Design and Verification Methods, IFIP WG 10.5 Advanced Research Working Conference, CHARME '93, Arles, France, May 24-26, 1993, Proceedings, volume 683 of *Lecture Notes in Computer Science*, Springer, 1993.
- [64] D. Agnew, L.J.M. Claesen and R. Camposano, editors, Computer Hardware Description Languages and their Applications, Proceedings of the 11th IFIP WG10.2 International Conference on Computer Hardware Description Languages and their Applications - CHDL '93, sponsored by IFIP WG10.2 and in cooperation with IEEE COMPSOC, Ottawa, Ontario, Canada, 26-28 April, 1993, volume A-32 of *IFIP Transactions*, North-Holland, 1993.
- [65] B. Arnold, G.C. van der Veer and T.N. White, editors, Human-Computer Interaction, INTERACT '93, IFIP TC13 International Conference on Human-Computer Interaction, 24-29 April 1993, Amsterdam, The Netherlands, jointly organised with ACM Conference on Human Aspects in Computing Systems CHI'93, ACM, 1993.
- [66] S. Ashlund et al., editors, Human-Computer Interaction, INTERACT '93, IFIP TC13 International Conference on Human-Computer Interaction, 24-29 April 1993, Amsterdam, The Netherlands, jointly organised with ACM Conference on Human Aspects in Computing Systems CHI'93, Adjunct Proceedings, ACM, 1993.
- [67] T.W. Finin, C.K. Nicholas and Y. Yesha, editors, Information and Knowledge Management, Expanding the Definition of "Database First International Conference, CIKM'92, Baltimore, Maryland, USA, November 8-11, 1992, Selected Papers, volume 752 of *Lecture Notes in Computer Science*, Springer, 1993.
- [68] B.K. Bhargava, T.W. Finin and Y. Yesha, editors, CIKM 93, Proceedings of the Second International Conference on Information and Knowledge Management, Washington, DC, USA, November 1-5, 1993, ACM, 1993.
- [69] N.L. Sarda, editor, Proceedings of the International Conference on Information Systems and Management of Data, CICMOS 1993, New Delhi, October 6-8, 1993. Jointly organized by Society for Information Systems (SIS) and Indian National Scientific Documentation Centre (INSDOC), 1993.

- [70] R.J. Motta and H.A. Berberian, editors, Device-Independent Color Imaging and Imaging Systems Integration, San Jose, CA, USA, January 31, 1993, volume 1909 of *SPIE Proceedings*, SPIE, 1993.
- [71] 19. International Computer Measurement Group Conference, San Diego, CA, USA, December 5-10, 1993, Computer Measurement Group, 1993.
- [72] Proceedings of the Eighth Annual Structure in Complexity Theory Conference, San Diego, CA, USA, May 18-21, 1993, IEEE Computer Society, 1993.
- [73] L. Pitt, editor, Proceedings of the Sixth Annual ACM Conference on Computational Learning Theory, COLT 1993, Santa Cruz, CA, USA, July 26-28, 1993, ACM, 1993.
- [74] M. Bidoit and C. Choppy, editors, Recent Trends in Data Type Specification, 8th Workshop on Specification of Abstract Data Types Joint with the 3rd COMPASS Workshop, Dourdan, France, August 26-30, 1991, Selected Papers, volume 655 of *Lecture Notes in Computer Science*, Springer, 1993.
- [75] C. Yap, editor, Proceedings of the Ninth Annual Symposium on Computational Geometry San Diego, CA, USA, May 19-21, 1993, ACM, 1993.
- [76] Seventeenth Annual International Computer Software and Applications Conference, COMPSAC 1993, Proceedings, Phoenix, AZ, USA, 1-5 November, 1993, IEEE, 1993.
- [77] E. Best, editor, CONCUR '93, 4th International Conference on Concurrency Theory, Hildesheim, Germany, August 23-26, 1993, Proceedings, volume 715 of *Lecture Notes in Computer Science*, Springer, 1993.
- [78] Proceedings of the International Conference on Intelligent and Cooperative Information Systems, May 12-14, 1993, Rotterdam, The Netherlands, IEEE Computer Society, 1993.
- [79] A.U. Frank and I. Campari, editors, Spatial Information Theory: A Theoretical Basis for GIS, International Conference COSIT '93, Marciana Marina, Elba Island, Italy, September 19-22, 1993, Proceedings, volume 716 of *Lecture Notes in Computer Science*, Springer, 1993.
- [80] A. Apostolico et al., editors, Combinatorial Pattern Matching, 4th Annual Symposium, CPM 93, Padova, Italy, June 2-4, 1993, Proceedings, volume 684 of *Lecture Notes in Computer Science*, Springer, 1993.
- [81] E.F. Brickell, editor, Advances in Cryptology - CRYPTO '92, 12th Annual International Cryptology Conference, Santa Barbara, California, USA, August 16-20, 1992, Proceedings, volume 740 of *Lecture Notes in Computer Science*, Springer, 1993.
- [82] 6th IEEE Computer Security Foundations Workshop - CSFW'93, Franconia, New Hampshire, USA, June 15-17, 1993, Proceedings, IEEE Computer Society, 1993.
- [83] E. Börger et al., editors, Computer Science Logic, 6th Workshop, CSL '92, San Miniato, Italy, September 28 - October 2, 1992, Selected Papers, volume 702 of *Lecture Notes in Computer Science*, Springer, 1993.
- [84] M. Rusinowitch and J. Rémy, editors, Conditional Term Rewriting Systems, Third International Workshop, CTRS-92, Pont-à-Mousson, France, July 8-10, 1992, Proceedings, volume 656 of *Lecture Notes in Computer Science*, Springer, 1993.
- [85] Conference on Computer Vision and Pattern Recognition, CVPR 1993, 15-17 June, 1993, New York, NY, USA, IEEE, 1993.
- [86] A.E. Dunlop, editor, Proceedings of the 30th Design Automation Conference. Dallas, Texas, USA, June 14-18, 1993, ACM Press, 1993.
- [87] S.J. Pöppel and H. Handels, editors, Mustererkennung 1993, Mustererkennung im Dienste der Gesundheit, 15. DAGM-Symposium, Lübeck, 27.-29. September 1993, Proceedings, Informatik Aktuell, Springer, 1993.

- [88] H. Hagen, H. Müller and G.M. Nielson, editors, Focus on Scientific Visualization, Dagstuhl, Germany, August 26-39, 1991, Springer, 1993.
- [89] K. Ambos-Spies, S. Homer and U. Schöning, editors, Complexity Theory: Current Research, Dagstuhl Workshop, February 2-8, 1992, Cambridge University Press, 1993.
- [90] H.D. Rombach, V.R. Basili and R.W. Selby, editors, Experimental Software Engineering Issues: Critical Assessment and Future Directions, International Workshop Dagstuhl Castle, Germany, September 14-18, 1992, Proceedings, volume 706 of *Lecture Notes in Computer Science*, Springer, 1993.
- [91] P. Scheffe et al., editors, Informatik und Philosophie [Dagstuhl, 21.-25. September 1992], BI Wissenschaftsverlag, 1993.
- [92] C. Funken and B. Schinzel, editors, Frauen in Mathematik und Informatik, Tagungsbericht, Schloß Dagstuhl, 1.6.-4.6.1993, IBFI, Dagstuhl, 1993.
- [93] A. Olivé, editor, Fourth International Workshop on the Deductive Approach to Information Systems and Databases, DAISD 1993, September 20-22, 1993, Lloret de Mar, Catalonia, Proceedings, volume LSI/93-25-R of *Report de recerca*, Universitat Politècnica de Catalunya (UPC), 1993.
- [94] S.C. Moon and H. Ikeda, editors, Proceedings of the 3rd International Conference on Database Systems for Advanced Applications (DASFAA), Daejeon, Korea, April 6-8, 1993, volume 4 of *Advanced Database Research and Development Series*, World Scientific, 1993.
- [95] V.S. Alagar, L.V.S. Lakshmanan and F. Sadri, editors, Formal Methods in Databases and Software Engineering, Proceedings of the Workshop on Formal Methods in Databases and Software Engineering, Montreal, Canada, 15-16 May 1992, Workshops in Computing, Springer, 1993.
- [96] B. Thuraisingham and C.E. Landwehr, editors, Database Security, VI: Status and Prospects. Results of the IFIP WG 11.3 Workshop on Database Security, Vancouver, Canada, 19-21 August 1992, volume A-21 of *IFIP Transactions*, North-Holland, 1993.
- [97] J.P. Lee and G.G. Grinstein, editors, database Issues for Data Visualization: IEEE Visualization '93 Workshop, San Jose, California, USA, October 26, 1993, Proceedings, volume 871 of *Lecture Notes in Computer Science*, Springer, 1993.
- [98] J.A. Storer and M. Cohn, editors, Proceedings of the IEEE Data Compression Conference, DCC 1993, Snowbird, Utah, USA, March 30 - April 1, 1993, IEEE Computer Society, 1993.
- [99] A. Schill, editor, DCE - The OSF Distributed Computing Environment, Client/Server Model and Beyond, International DCE Workshop, Karlsruhe, Germany, October 7-8, 1993, Proceedings, volume 731 of *Lecture Notes in Computer Science*, Springer, 1993.
- [100] R. Ramakrishnan, editor, Proceedings of the Workshop on Programming with Logic Databases. In Conjunction with ILPS, Vancouver, BC, Canada, October 30, 1993, volume #1183 of *Technical Report*, University of Wisconsin, 1993.
- [101] V. Marík, J. Lazanský and R.R. Wagner, editors, Database and Expert Systems Applications, 4th International Conference, DEXA'93, Prague, Czech Republic, September 6-8, 1993, Proceedings, volume 720 of *Lecture Notes in Computer Science*, Springer, 1993.
- [102] A. Bode and M.D. Cin, editors, Parallel Computer Architectures: Theory, Hardware, Software, Applications, volume 732 of *Lecture Notes in Computer Science*, Springer, 1993.
- [103] F. Lombardi et al., editors, The IEEE International Workshop on Defect and Fault Tolerance in VLSI Systems, October 27-29, 1993, Venice, Italy, Proceedings, IEEE Computer Society, 1993.
- [104] J. Friedman, editor, Expanding Graphs, Proceedings of a DIMACS Workshop, Princeton, New Jersey, USA, May 11-14, 1992, volume 10 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.

- [105] L. Finkelstein and W.M. Kantor, editors, Groups And Computation, Proceedings of a DIMACS Workshop, New Brunswick, New Jersey, USA, October 7-10, 1991, volume 11 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.
- [106] D.S. Johnson and C.C. McGeoch, editors, Network Flows And Matching, Proceedings of a DIMACS Workshop, New Brunswick, New Jersey, USA, October 14-16, 1991, volume 12 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.
- [107] J. Cai, editor, Advances In Computational Complexity Theory, Proceedings of a DIMACS Workshop, New Jersey, USA, December 3-7, 1990, volume 13 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.
- [108] A.R. Calderbank, G.D.F. Jr. and N. Moayeri, editors, Coding And Quantization, Proceedings of a DIMACS Workshop, Princeton, New Jersey, USA, October 19-21, 1992, volume 14 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.
- [109] W.T. Trotter, editor, Planar Graphs, Proceedings of a DIMACS Workshop, New Brunswick, New Jersey, USA, November 18-21, 1991, volume 9 of *DIMACS Series in Discrete Mathematics and Theoretical Computer Science*, DIMACS/AMS, 1993.
- [110] J.P. Fitch, editor, Design and Implementation of Symbolic Computation Systems, International Symposium, DISCO '92, Bath, UK, April 13-15, 1992, Proceedings, volume 721 of *Lecture Notes in Computer Science*, Springer, 1993.
- [111] A. Miola, editor, Design and Implementation of Symbolic Computation Systems, International Symposium, DISCO '93, Gmunden, Austria, September 15-17, 1993, Proceedings, volume 722 of *Lecture Notes in Computer Science*, Springer, 1993.
- [112] S. Ceri, K. Tanaka and S. Tsur, editors, Deductive and Object-Oriented Databases, Third International Conference, DOOD'93, Phoenix, Arizona, USA, December 6-8, 1993, Proceedings, volume 760 of *Lecture Notes in Computer Science*, Springer, 1993.
- [113] D.K. Hsiao, E.J. Neuhold and R. Sacks-Davis, editors, Proceedings of the IFIP WG 2.6 Database Semantics Conference on Interoperable Database Systems (DS-5), Lorne, Victoria, Australia, 16-20 November 1992, volume A-25 of *IFIP Transactions*, North-Holland, 1993.
- [114] S. Krauwer, M. Moortgat and L. des Tombe, editors, Sixth Conference of the European Chapter of the Association for Computational Linguistics, Proceedings of the Conference, 21-23 April 1993, Utrecht, The Netherlands, The Association for Computer Linguistics, 1993.
- [115] E.A. Whitley, editor, Proceedings of the First European Conference on Information Systems, ECIS 1993, Henley-on-Thames, United Kingdom March 29-30, 1993, Operational Research Society, 1993.
- [116] P. Brazdil, editor, Machine Learning: ECML-93, European Conference on Machine Learning, Vienna, Austria, April 5-7, 1993, Proceedings, volume 667 of *Lecture Notes in Computer Science*, Springer, 1993.
- [117] O. Nierstrasz, editor, ECOOP'93 - Object-Oriented Programming, 7th European Conference, Kaiserslautern, Germany, July 26-30, 1993, Proceedings, volume 707 of *Lecture Notes in Computer Science*, Springer, 1993.
- [118] Fifth Euromicro Workshop on Real-Time Systems, RTS 1993, Oulu, Finland, June 22-24, 1993. Proceedings, IEEE, 1993.
- [119] Third European Conference on Computer Supported Cooperative Work, ECSCW'93, Milano, Italy, September 13-17, 1993, Proceedings, Kluwer Academic Publishers, 1993.
- [120] M. Clarke, R. Kruse and S. Moral, editors, Symbolic and Quantitative Approaches to Reasoning and Uncertainty, European Conference, ECSQARU'93, Granada, Spain, November 8-10, 1993, Proceedings, volume 747 of *Lecture Notes in Computer Science*, Springer, 1993.

- [121] A.E. Kaufman, editor, *Rendering, Visualization and Rasterization Hardware (Eurographics'91 Workshop)*, Springer, 1993.
- [122] P.F. Lister and R.L. Grimsdale, editors, *EGGH93: Eurographics Workshop on Graphics Hardware 1993*, The Eurographics Association, 1993.
- [123] N. Aussenac-Gilles et al., editors, *Knowledge Acquisition for Knowledge-Based Systems, 7th European Workshop, EKAW'93*, Toulouse and Caylus, France, September 6-10, 1993, *Proceedings*, volume 723 of *Lecture Notes in Computer Science*, Springer, 1993.
- [124] E. Lamma and P. Mello, editors, *Extensions of Logic Programming, Third International Workshop, ELP'92*, Bologna, Italy, February 26-28, 1992, *Proceedings*, volume 660 of *Lecture Notes in Computer Science*, Springer, 1993.
- [125] M. Filgueiras and L. Damas, editors, *Progress in Artificial Intelligence, 6th Portuguese Conference on Artificial Intelligence, EPIA '93*, Porto, Portugal, October 6-8, 1993, *Proceedings*, volume 727 of *Lecture Notes in Computer Science*, Springer, 1993.
- [126] D. Bjørner, M. Broy and I.V. Pottosin, editors, *Formal Methods in Programming and Their Applications, International Conference, Akademgorodok, Novosibirsk, Russia, June 28 - July 2, 1993*, *Proceedings*, volume 735 of *Lecture Notes in Computer Science*, Springer, 1993.
- [127] T. Lengauer, editor, *Algorithms - ESA '93, First Annual European Symposium, Bad Honnef, Germany, September 30 - October 2, 1993*, *Proceedings*, volume 726 of *Lecture Notes in Computer Science*, Springer, 1993.
- [128] 1st European Symposium on Artificial Neural Networks, ESANN 1993, Brussels, Belgium, April 7-9, 1993, *Proceedings*, 1993.
- [129] I. Sommerville and M. Paul, editors, *Software Engineering - ESEC '93, 4th European Software Engineering Conference, Garmisch-Partenkirchen, Germany, September 13-17, 1993*, *Proceedings*, volume 717 of *Lecture Notes in Computer Science*, Springer, 1993.
- [130] A.H. Helal and J.W. Weiss, editors, *Opportunity 2000: Understanding and Serving Users in an Electronic Library. 15th International Essen Symposium, 12-15 October 1992, Festschrift in honor of Herbert S. White*, volume 15 of *Veröffentlichungen der Universitätsbibliothek Essen*, Universitätsbibliothek Essen, 1993.
- [131] R.A. Rueppel, editor, *Advances in Cryptology - EUROCRYPT '92, Workshop on the Theory and Application of Cryptographic Techniques, Balatonfüred, Hungary, May 24-28, 1992*, *Proceedings*, volume 658 of *Lecture Notes in Computer Science*, Springer, 1993.
- [132] *Proceedings of the European Design Automation Conference 1993, EURO-DAC '93 with EURO-VHDL'93*, Hamburg, Germany, September 20-24, 1993, IEEE Computer Society, 1993.
- [133] J.C. Lera and P. Meseguer, editors, *Proceedings of the European Symposium on the Validation and Verification of Knowledge Based Systems, EUROVAV '93, 24-26 March 1993*, Universidad de las Islas Baleares, Palma de Mallorca, Spain, Universidad Politécnica de Madrid, 1993.
- [134] L.J. Bass, J. Gornostaev and C. Unger, editors, *Human-Computer Interaction, Third International Conference, EWHCI '93, Moscow, Russia, August 3-7, 1993, Selected Papers*, volume 753 of *Lecture Notes in Computer Science*, Springer, 1993.
- [135] H. König, editor, *Formale Methoden für verteilte Systeme, GI/ITG-Fachgespräch, Magdeburg, 10.-11. Juni 1992*, K. G. Saur Verlag, 1993.
- [136] Z. Ésik, editor, *Fundamentals of Computation Theory, 9th International Symposium, FCT '93, Szeged, Hungary, August 23-27, 1993*, *Proceedings*, volume 710 of *Lecture Notes in Computer Science*, Springer, 1993.
- [137] G.D. Cohen et al., editors, *Algebraic Coding, First French-Israeli Workshop, Paris, France, July 19-21, 1993*, *Proceedings*, volume 781 of *Lecture Notes in Computer Science*, Springer, 1993.

- [138] J. Woodcock and P.G. Larsen, editors, FME '93: Industrial-Strength Formal Methods, First International Symposium of Formal Methods Europe, Odense, Denmark, April 19-23, 1993, Proceedings, volume 670 of *Lecture Notes in Computer Science*, Springer, 1993.
- [139] U.W. Lipeck and B. Thalheim, editors, Modelling Database Dynamics, Selected Papers from the Fourth International Workshop on Foundations of Models and Languages for Data and Objects, Volkse (near Braunschweig), Germany, 19-23 October 1992, Workshops in Computing, Springer, 1993.
- [140] A. Heuer and M.H. Scholl, editors, Fifth Workshop on Foundations of Models and Languages for Data and Objects, Aigen, Austria, 20.-24. September 1993, volume 93/9 of *Informatik-Berichte des IfI*, Technische Universität Clausthal, 1993.
- [141] 34th Annual Symposium on Foundations of Computer Science, Palo Alto, California, USA, 3-5 November 1993, IEEE Computer Society, 1993.
- [142] D.B. Lomet, editor, Foundations of Data Organization and Algorithms, 4th International Conference, FODO'93, Chicago, Illinois, USA, October 13-15, 1993, Proceedings, volume 730 of *Lecture Notes in Computer Science*, Springer, 1993.
- [143] L.D. Whitley, editor, Proceedings of the Second Workshop on Foundations of Genetic Algorithms. Vail, Colorado, USA, July 26-29 1992, Morgan Kaufmann, 1993.
- [144] M. Diaz and R. Groz, editors, Formal Description Techniques, V, Proceedings of the IFIP TC6/WG6.1 Fifth International Conference on Formal Description Techniques for Distributed Systems and Communication Protocols, FORTE '92, Perros-Guirec, France, 13-16 October 1992, volume C-10 of *IFIP Transactions*, North-Holland, 1993.
- [145] J. Launchbury and P.M. Sansom, editors, Functional Programming, Glasgow 1992, Proceedings of the 1992 Glasgow Workshop on Functional Programming, Ayr, Scotland, UK, 6-8 July 1992, Workshops in Computing, Springer, 1993.
- [146] J. Williams, editor, Proceedings of the conference on Functional programming languages and computer architecture, FPCA 1993, Copenhagen, Denmark, June 9-11, 1993, ACM, 1993.
- [147] H. Grünbacher and R.W. Hartenstein, editors, Field-Programmable Gate Arrays: Architectures and Tools for Rapid Prototyping, Second International Workshop on Field-Programmable Logic and Applications, Vienna, Austria, August 31 - September 2, 1992, Selected Papers, volume 705 of *Lecture Notes in Computer Science*, Springer, 1993.
- [148] R.K. Shyamasundar, editor, Foundations of Software Technology and Theoretical Computer Science, 13th Conference, Bombay, India, December 15-17, 1993, Proceedings, volume 761 of *Lecture Notes in Computer Science*, Springer, 1993.
- [149] Digest of Papers: FTCS-23, The Twenty-Third Annual International Symposium on Fault-Tolerant Computing, Toulouse, France, June 22-24, 1993, IEEE Computer Society, 1993.
- [150] B. Reusch, editor, Fuzzy Logik, Theorie und Praxis, 2. Dortmunder Fuzzy-Tage, Dortmund, 9./10. Juni 1992, Proceedings, Informatik Aktuell, Springer, 1993.
- [151] B. Reusch, editor, Fuzzy Logic, Theorie und Praxis, 3. Dortmunder Fuzzy-Tage Dortmund, 7.-9. Juni 1993, Informatik aktuell, Springer, 1993.
- [152] W. Coy et al., editors, Menschengerechte Software als Wettbewerbsfaktor, Arbeitstagung des Projektträgers "Arbeit und Technik" in Zusammenarbeit mit dem German Chapter of the ACM und der Gesellschaft für Informatik am 27. und 28. Januar 1993 in Bonn, volume 40 of *Berichte des German Chapter of the ACM*, Teubner, 1993.
- [153] H. Reichel, editor, Informatik - Wirtschaft - Gesellschaft, 23. Gi-Jahrestagung, Dresden, Germany, 27. September - 1. Oktober 1993, Informatik Aktuell, Springer, 1993.

- [154] H.P. Pütz and J. Haller, editors, Sprache und Computer - Sprachtechnologie: Methoden, Werkzeuge, Perspektiven, Vorträge im Rahmen der Jahrestagung 1993 der Gesellschaft für Linguistische Datenverarbeitung (GLDV) e.V., Kiel, 3.-5. März 1993, Georg Olms Verlag, 1993.
- [155] Third Great Lakes Symposium on Design Automation of High Performance VLSI Systems, Kalamazoo, MI, USA, March 5-6, 1993, IEEE, 1993.
- [156] G.E. Farin et al., editors, Geometric Modelling, Dagstuhl, Germany, 1992, volume 8 of *Computing Supplement*, Springer, 1993.
- [157] M. Göbel and J.C. Teixeira, editors, Graphics Modeling and Visualization in Science and Technology, Selected Papers of the Workshop on Graphics Modeling and Visualization in Scientific, Engineering and Technical Applications, Darmstadt, Germany, April 13-14, 1992, Beiträge zur Graphischen Datenverarbeitung, Springer, 1993.
- [158] S.M. Kaplan, editor, Proceedings of the Conference on Organizational Computing Systems, COOCS 1993, Milpitas, California, USA, November 1-4, 1993, ACM, 1993.
- [159] C. Laugier, editor, Geometric Reasoning for Perception and Action, Workshop, Grenoble, France, September 16-17, 1991, Selected Papers, volume 708 of *Lecture Notes in Computer Science*, Springer, 1993.
- [160] N. Robertson and P.D. Seymour, editors, Graph Structure Theory, Proceedings of a AMS-IMS-SIAM Joint Summer Research Conference on Graph Minors held June 22 to July 5, 1991, at the University of Washington, Seattle, USA, volume 147 of *Contemporary Mathematics*, American Mathematical Society, 1993.
- [161] B. Thalheim, editor, Tagung des Arbeitskreises der GI Datenbanken: Grundlagen von Informationssystemen, GvD 1993, 1.-4.6.1993, Graal-Müritz, Germany, volume Bericht 3-93 of *Fachbereich Informatik*, Universität Rostock, 1993.
- [162] M.J. Smith and G. Salvendy, editors, Human-Computer Interaction: Applications and Case Studies, Proceedings of the Fifth International Conference on Human-Computer Interaction, (HCI International '93), Orlando, Florida, USA, August 8-13, 1993, Volume 1, Elsevier, 1993.
- [163] G. Salvendy and M.J. Smith, editors, Human-Computer Interaction: Software and Hardware Interfaces, Proceedings of the Fifth International Conference on Human-Computer Interaction, (HCI International '93), Orlando, Florida, USA, August 8-13, 1993, Volume 2, Elsevier, 1993.
- [164] J.A.N. Lee and J.E. Sammet, editors, History of Programming Languages Conference (HOPL-II), Preprints, Cambridge, Massachusetts, USA, April 20-23, 1993, ACM, 1993.
- [165] Proceedings Fourth Workshop on Workstation Operating Systems, WWOS 1993, Napa, California, USA, October 14-15, 1993, IEEE Computer Society, 1993.
- [166] Proceedings of the Second International Symposium on High Performance Distributed Computing, HPDC '93, Spokane, WA, USA, July 20-23, 1993, IEEE, 1993.
- [167] A.A.S. Danthine and O. Spaniol, editors, High Performance Networking IV, Proceedings of the IFIP TC6/WG6.4 Fourth International Conference on High Performance Networking, Liège, Belgium, 14-18 December, 1992, volume C-14 of *IFIP Transactions*, North-Holland, 1993.
- [168] International Workshop on High-Performance Transaction Systems, HPTS 1993, 26-29 September 1993, 1993.
- [169] S.E. Poltrock, editor, Hypertext'93 Proceedings, November 14-18, 1993, Seattle, Washington, USA, ACM, 1993.
- [170] R.L. Grossman et al., editors, Hybrid Systems, volume 736 of *Lecture Notes in Computer Science*, Springer, 1993.
- [171] Proceedings of the The Fifth Conference on Innovative Applications of Artificial Intelligence (IAAI 1993), July 11-15, 1993, Washington, DC, USA, AAAI, 1993.

- [172] A. Oskamp and K. Ashley, editors, Proceedings of the Fourth International Conference on Artificial intelligence and Law, ICAIL '93, Amsterdam, The Netherlands, June 15-18, 1993, ACM, 1993.
- [173] A. Lingas, R.G. Karlsson and S. Carlsson, editors, Automata, Languages and Programming, 20nd International Colloquium, ICALP93, Lund, Sweden, July 5-9, 1993, Proceedings, volume 700 of *Lecture Notes in Computer Science*, Springer, 1993.
- [174] IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP '93, Minneapolis, Minnesota, USA, April 27-30, 1993, IEEE Computer Society, 1993.
- [175] M.R. Lightner and J.A.G. Jess, editors, Proceedings of the 1993 IEEE/ACM International Conference on Computer-Aided Design, 1993, Santa Clara, California, USA, November 7-11, 1993, IEEE Computer Society / ACM, 1993.
- [176] Proceedings 1993 International Conference on Computer Design: VLSI in Computers & Processors, ICCD '93, Cambridge, MA, USA, October 3-6, 1993, IEEE Computer Society, 1993.
- [177] S.P. Mudur and S.N. Pattanaik, editors, Graphics, Design and Visualization, Proceedings of the IFIP TC5/WG5.2/WG5.10 CSI International Conference on Computer Graphics - ICCG93, Bombay, India, 24-26 February, 1993, volume B-9 of *IFIP Transactions*, North-Holland, 1993.
- [178] O. Abou-Rabia, C.K. Chang and W.W. Koczkodaj, editors, Computing and Information - ICCI'93, Fifth International Conference on Computing and Information, Sudbury, Ontario, Canada, May 27-29, 1993, Proceedings, IEEE Computer Society, 1993.
- [179] H. Pfeiffer and T.E. Nagle, editors, Conceptual Structures: Theory and Implementation, 7th Annual Workshop, Las Cruces, NM, USA, July 8-10, 1992, Proceedings, volume 754 of *Lecture Notes in Computer Science*, Springer, 1993.
- [180] G.W. Mineau, B. Moulin and J.F. Sowa, editors, Conceptual Graphs for Knowledge Representation, ICCS '93, Quebec City, Canada, August 4-7, 1993, Proceedings, volume 699 of *Lecture Notes in Computer Science*, Springer, 1993.
- [181] Fourth International Conference on Computer Vision, ICCV 1993, Berlin, Germany, 11-14 May, 1993, Proceedings, IEEE Computer Society, 1993.
- [182] 2nd International Conference Document Analysis and Recognition, ICDAR '93, October 20-22, 1993, Tsukuba City, Japan, IEEE Computer Society, 1993.
- [183] Proceedings of the 13th International Conference on Distributed Computing Systems, Pittsburgh, Pennsylvania, USA, May 25-28, 1993, IEEE Computer Society, 1993.
- [184] Proceedings of the Ninth International Conference on Data Engineering, April 19-23, 1993, Vienna, Austria, IEEE Computer Society, 1993.
- [185] S. Forrest, editor, Proceedings of the 5th International Conference on Genetic Algorithms, Urbana-Champaign, IL, USA, June 1993, Morgan Kaufmann, 1993.
- [186] D. Lees, editor, Museums and Interactive Multimedia. Proceedings of the Sixth International Conference of the MDA and the Second International Conference on Hypermedia and Interactivity in Museums, ICHIM 1993. Cambridge, England, September 20-24, 1993, Archives & Museum Informatics, Pittsburgh, PA, USA, 1993.
- [187] J.I. DeGross, R.P. Bostrom and D. Robey, editors, Proceedings of the Fourteenth International Conference on Information Systems, Orlando, Florida, USA, December 5-8, 1993, Association for Information Systems, 1993.
- [188] J. Jacquet, editor, Constructing Logic Programs - This book is issued from a workshop on the subject of the construction of logic programs, organized during the 1991 ICLP, Wiley, 1993.
- [189] D.S. Warren, editor, Logic Programming, Proceedings of the Tenth International Conference on Logic Programming, Budapest, Hungary, June 21-25, 1993, MIT Press, 1993.

- [190] G. Succi and G. Colla, editors, Proceedings of the ICLP'93 Post Conference Workshop on: Concurrent, Distributed & Parallel Implementations of Logic Programming Systems. Budapest, Hungary, June 25, 1993, 1993.
- [191] C. Schulte and G. Smolka, editors, Proceedings of the ICLP'93 Post-Conference Workshop on Concurrent Constraint Programming, Budapest, Hungary, June 24-25, 1993, 1993.
- [192] K.D. Bosschere, J. Jacquet and P. Tarau, editors, Proceedings of the ICLP'93 Post-Conference Workshop on Blackboard-Based Logic Programming, Budapest, Hungary, June 24, 1993, 1993.
- [193] E.G. Omodeo and G. Rossi, editors, Workshop on Logic Programming with Sets, in conjunction with ICLP 1993, Budapest, Hungary, June 24, 1993, 1993.
- [194] Opening a New Horizon: Proceedings of the 1993 International Computer Music Conference, ICMC 1993, Tokio, Japan, September 10-15, 1993, Michigan Publishing, 1993.
- [195] P.E. Utgoff, editor, Machine Learning, Proceedings of the Tenth International Conference, University of Massachusetts, Amherst, MA, USA, June 27-29, 1993, Morgan Kaufmann, 1993.
- [196] Proceedings of International Conference on Neural Networks (ICNN'88), San Francisco, CA, USA, March 28 - April 1, 1993, IEEE, 1993.
- [197] 1993 International Conference on Network Protocols, ICNP 1993, San Francisco, CA, USA, October 19-22, 1993, Proceedings, IEEE Computer Society, 1993.
- [198] C.Y.R. Chen and P.B. Berra, editors, Proceedings of the 1993 International Conference on Parallel Processing, Syracuse University, NY, USA, August 16-20, 1993. Volume I: Architecture, CRC Press, 1993.
- [199] A.N. Choudhary and P.B. Berra, editors, Proceedings of the 1993 International Conference on Parallel Processing, Syracuse University, NY, USA, August 16-20, 1993. Volume II: Software, CRC Press, 1993.
- [200] S. Hariri and P.B. Berra, editors, Proceedings of the 1993 International Conference on Parallel Processing, Syracuse University, NY, USA, August 16-20, 1993. Volume III: Algorithms & Applications, CRC Press, 1993.
- [201] Proceedings of the 1993 IEEE International Conference on Robotics and Automation, Atlanta, Georgia, USA, May 1993, IEEE Computer Society Press, 1993.
- [202] Y. Muraoka, editor, Proceedings of the 7th international conference on Supercomputing, ICS 1993, Tokyo, Japan, July 20-22, 1993, ACM, 1993.
- [203] V.R. Basili, R.A. DeMillo and T. Katayama, editors, Proceedings of the 15th International Conference on Software Engineering, Baltimore, Maryland, USA, May 17-21, 1993, IEEE Computer Society / ACM Press, 1993.
- [204] D.N. Card, editor, Proceedings of the Conference on Software Maintenance, ICSM 1993, Montréal, Quebec, Canada, September 1993, IEEE Computer Society, 1993.
- [205] Proceedings of the Second International Conference on the Software Process, ICSP 1993: Continuous Software Process Improvement, Berlin, Germany, February 25-26, IEEE Computer Society, 1993.
- [206] R. Prieto-Díaz and W.B. Frakes, editors, Proceedings Advances in Software Reuse, Selected Papers from the Second International Workshop on Software Reusability 1993, Lucca, Italy, March 24-26, 1993, IEEE, 1993.
- [207] Fifth International Conference on Tools with Artificial Intelligence, ICTAI '93, Boston, Massachusetts, USA, November 8-11, 1993, IEEE Computer Society, 1993.
- [208] R. Cooper, editor, Interfaces to Database Systems (IDS92), Proceedings of the First International Workshop on Interfaces to Database Systems, Glasgow, UK, 1-3 July 1992, Workshops in Computing, Springer, 1993.

- [209] G. Saucier and J. Trilhe, editors, Synthesis for Control Dominated Circuits, Selected papers from the IFIP WG10.2/WG10.5 Workshops, Grenoble, France, April and September, 1992, volume A-22 of *IFIP Transactions*, North-Holland, 1993.
- [210] M. Cosnard, K. Ebcioglu and J. Gaudiot, editors, Proceedings of the IFIP WG10.3. Working Conference on Architectures and Compilation Techniques for Fine and Medium Grain Parallelism, PACT 1993, Orlando, Florida, USA, January 20-22, 1993, volume A-23 of *IFIP Transactions*, North-Holland, 1993.
- [211] M. Cosnard and R. Puigjaner, editors, Decentralized and Distributed Systems, Proceedings of the IFIP WG10.3 International Conference on Decentralized and Distributed Systems, Palma de Mallorca, Spain, 13-17 September 1993, volume A-39 of *IFIP Transactions*, North-Holland, 1993.
- [212] S.B. Furber and M. Edwards, editors, Asynchronous Design Methodologies, Proceedings of the IFIP WG10.5 Working Conference on Asynchronous Design Methodologies, Manchester, UK, 31 March - 2 April, 1993, volume A-28 of *IFIP Transactions*, North-Holland, 1993.
- [213] B. Möller, H. Partsch and S.A. Schuman, editors, Formal Program Development - IFIP TC2/WG 2.1 State-of-the-Art Report, volume 755 of *Lecture Notes in Computer Science*, Springer, 1993.
- [214] D.C. Johnson and B. Samways, editors, Informatics and Changes in Learning, Proceedings of the IFIP TC3/WG3.1/WG3.5 Open Conference on Informatics and Changes in Learning, Gmunden, Austria, 7-11 June, 1993, volume A-34 of *IFIP Transactions*, North-Holland, 1993.
- [215] B. Barta, J. Eccleston and R. Hambusch, editors, Computer Mediated Education of Information Technology Professionals and Advanced End-Users, Proceedings of the IFIP WG3.4 Working Conference on Computer Mediated Education of Information Technology Professionals and Advanced End-Users, Soest, Germany, 12-16 July, 1993, volume A-35 of *IFIP Transactions*, North-Holland, 1993.
- [216] B. Barta, S.L. Hung and K.R. Cox, editors, Software Engineering Education, Proceedings of the IFIP WG3.4/SEARCC (SRIG on Education and Training) Working Conference, Hong Kong, 28 September - 2 October, 1993, volume A-40 of *IFIP Transactions*, North-Holland, 1993.
- [217] J. Rix and E.G. Schlechtendahl, editors, Interfaces in Industrial Systems for Production Engineering, Proceedings of the IFIP TC5/WG5.10 Working Conference on Interfaces in Industrial Systems for Production Engineering, Darmstadt, Germany, 15-17 March, 1993, volume B-10 of *IFIP Transactions*, North-Holland, 1993.
- [218] B. Falcidieno and T.L. Kunii, editors, Modeling in Computer Graphics, Methods and Applications [selection of papers from the conference held at Genoa, Italy, on June 28-July 1, 1993], IFIP Series on Computer Graphics, Springer, 1993.
- [219] H. Yoshikawa and J. Goossenaerts, editors, Information Infrastructure Systems for Manufacturing, Proceedings of the JSPE/IFIP TC5/WG5.3 Workshop on the Design of Information Infrastructure Systems for Manufacturing, DIISM '93, Tokyo, Japan, 8-10 November, 1993, volume B-14 of *IFIP Transactions*, North-Holland, 1993.
- [220] I. Mezgár and P. Bertók, editors, Knowledge Based Hybrid Systems, Proceedings of the IFIP TC5/WG5.3/IFAC International Working Conference on Knowledge Based Hybrid Systems in Engineering and Manufacturing, KNOWHSEM '93, Budapest, Hungary, 20-22 April, 1993, volume B-11 of *IFIP Transactions*, North-Holland, 1993.
- [221] H.J. Pels and J.C. Wortmann, editors, Integration in Production Management Systems, Proceedings of the IFIP WG5.7 Working Conference on Integration in Production Management Systems, Eindhoven, The Netherlands, 24-27 August 1992, volume B-7 of *IFIP Transactions*, North-Holland, 1993.

- [222] I.A. Pappas and I.P. Tatsiopoulos, editors, Advances in Production Management Systems, Proceedings of the IFIP TC5/WG5.7 Fifth International Conference on Advances in Production Management Systems - APMS '93, Athens, Greece, 28-30 September, 1993, volume B-13 of *IFIP Transactions*, North-Holland, 1993.
- [223] P. Thoft-Christensen and H. Ishikawa, editors, Reliability and Optimization of Structural Systems, V, Proceedings of the IFIP WG7.5 Fifth Working Conference on Reliability and Optimization of Structural Systems, Takamatsu, Kagawa, Japan, 24-16 March, 1993, volume B-12 of *IFIP Transactions*, North-Holland, 1993.
- [224] N. Prakash, C. Rolland and B. Pernici, editors, Information System Development Process, Proceedings of the IFIP WG8.1 Working Conference on Information System Development Process, Como, Italy, 1-3 September, 1993, volume A-30 of *IFIP Transactions*, North-Holland, 1993.
- [225] D.E. Avison, J.E. Kendall and J.I. DeGross, editors, Human, Organizational, and Social Dimensions of Information Systems Development, Proceedings of the IFIP WG8.2 Working Group Information Systems Development: Human, Social, and Organizational Aspects, Noordwijkerhout, The Netherlands, 17-19 May, 1993, volume A-24 of *IFIP Transactions*, North-Holland, 1993.
- [226] P.W.G. Bots, H.G. Sol and R. Traunmüller, editors, Decision Support in Public Administration, Proceedings of the IFIP TC8/WG8.3 Working Conference on Decision Support in Public Administration, Noordwijkerhout, The Netherlands, 13-14 May, 1993, volume A-26 of *IFIP Transactions*, North-Holland, 1993.
- [227] D.R. Vogel et al., editors, Local Area Network Applications: Leveraging the LAN, Proceedings of the IFIP TC8/WG8.4 Working Conference on The Open Systems Future: Leveraging the LAN, Perth, Western Australia, 29 August - 2 September, 1993, volume A-31 of *IFIP Transactions*, North-Holland, 1993.
- [228] H.E.G. Bonin, editor, Systems Engineering in Public Administration, Proceedings of the IFIP TC8/WG8.5 Working Conference on Systems Engineering in Public Administration, Lüneburg, Germany, 3-5 March, 1993, volume A-36 of *IFIP Transactions*, North-Holland, 1993.
- [229] R. Bajcsy, editor, Proceedings of the 13th International Joint Conference on Artificial Intelligence. Chambéry, France, August 28 - September 3, 1993, Morgan Kaufmann, 1993.
- [230] H. Hegering and Y. Yemini, editors, Integrated Network Management III, Proceedings of the IFIP TC6/WG6.6 Third International Symposium on Integrated Network Management with participation of the IEEE Communications Society CNOM and with support from the Institute for Educational Services, San Francisco, California, USA, 18-23 April, 1993, volume C-12 of *IFIP Transactions*, North-Holland, 1993.
- [231] 1st Color and Imaging Conference, CIC 1993, Scottsdale, Arizona, USA, November 7-11, 1993, IS&T - The Society for Imaging Science and Technology, 1993.
- [232] G.L. Burn, S.J. Gay and M. Ryan, editors, Theory and Formal Methods 1993, Proceedings of the First Imperial College Department of Computing Workshop on Theory and Formal Methods, Isle of Thorns Conference Centre, Chelwood Gate, Sussex, UK, 29-31 March 1993, Workshops in Computing, Springer, 1993.
- [233] Proceedings IEEE INFOCOM '93, The Conference on Computer Communications, Twelfth Annual Joint Conference of the IEEE Computer and Communications Societies, Networking: Foundation for the Future, San Francisco, CA, USA, March 28 - April 1, 1993, IEEE Computer Society, 1993.
- [234] Third European Conference on Speech Communication and Technology, EUROSPEECH 1993, Berlin, Germany, September 22-25, 1993, ISCA, 1993.
- [235] G. Rinaldi and L.A. Wolsey, editors, Proceedings of the 3rd Integer Programming and Combinatorial Optimization Conference, Erice, Italy, April 29 - May 1, 1993, CIACO, 1993.

- [236] H.H. Barrett and A.F. Gmitro, editors, Information Processing in Medical Imaging, 13th International Conference, IPMI'93, Flagstaff, Arizona, USA, June 14-18, 1993, Proceedings, volume 687 of *Lecture Notes in Computer Science*, Springer, 1993.
- [237] B. Bouchon-Meunier, L. Valverde and R.R. Yager, editors, IPMU '92 - Advanced Methods in Artificial Intelligence, 4th International Conference on Processing and Management of Uncertainty in Knowledge-Based Systems, Palma de Mallorca, Spain, July 6-10, 1992, Proceedings, volume 682 of *Lecture Notes in Computer Science*, Springer, 1993.
- [238] The Seventh International Parallel Processing Symposium, Proceedings, Newport Beach, California, USA, April 13-16, 1993, IEEE Computer Society, 1993.
- [239] G. Knorz, J. Krause and C. Womser-Hacker, editors, Information Retrieval '93: Von der Modellierung zur Anwendung, Regensburg, September 13-15, 1993, Proceedings, volume 12 of *Schriften zur Informationswissenschaft*, Universitätsverlag Konstanz, 1993.
- [240] Proceedings of 1993 IEEE/RSJ International Conference on Intelligent Robots and Systems, IROS 1993, Tokyo, Japan, July 26 - 30, 1993, IEEE, 1993.
- [241] K. Ng et al., editors, Algorithms and Computation, 4th International Symposium, ISAAC '93, Hong Kong, December 15-17, 1993, Proceedings, volume 762 of *Lecture Notes in Computer Science*, Springer, 1993.
- [242] International Symposium on Autonomous Decentralized Systems, ISADS 1993, Kawasaki, Japan, March 30 - April 1, 1993, IEEE Computer Society, 1993.
- [243] A.J. Smith, editor, Proceedings of the 20th Annual International Symposium on Computer Architecture, San Diego, CA, USA, May 1993, ACM, 1993.
- [244] 1993 IEEE International Symposium on Circuits and Systems, ISCAS 1993, Chicago, Illinois, USA, May 3-6, 1993, IEEE, 1993.
- [245] R. Chatila and G. Hirzinger, editors, Experimental Robotics II, The 2nd International Symposium, Toulouse, France, June 25-27, 1991, volume 190 of *Lecture Notes in Control and Information Sciences*, Springer, 1993.
- [246] L. Hunter, D.B. Searls and J.W. Shavlik, editors, Proceedings of the 1st International Conference on Intelligent Systems for Molecular Biology, Bethesda, MD, USA, July 1993, AAAI, 1993.
- [247] H.J. Komorowski and Z.W. Ras, editors, Methodologies for Intelligent Systems, 7th International Symposium, ISMIS '93, Trondheim, Norway, June 15-18, 1993, Proceedings, volume 689 of *Lecture Notes in Computer Science*, Springer, 1993.
- [248] 23rd IEEE International Symposium on Multiple-Valued Logic, ISMVL 1993, Sacramento, California, USA, May 24-27, 1993, Proceedings, IEEE Computer Society, 1993.
- [249] S. Nishio and A. Yonezawa, editors, Object Technologies for Advanced Software, First JSSST International Symposium, Kanazawa, Japan, November 4-6, 1993, Proceedings, volume 742 of *Lecture Notes in Computer Science*, Springer, 1993.
- [250] W. Schäfer, editor, State of the Practice in Process Technology, Proceedings of the Eighth International Software Process Workshop (ISPW '93), March 2-5, 1993, Wadern, Schloss Dagstuhl, Germany, IEEE Computer Society, 1993.
- [251] M. Bronstein, editor, Proceedings of the 1993 International Symposium on Symbolic and Algebraic Computation, ISSAC '93, Kiev, Ukraine, July 6-8, 1993, ACM, 1993.
- [252] Fourth International Symposium on Software Reliability Engineering, ISSRE 1993, Denver, CO, USA, November 3-6, 1993, IEEE Computer Society, 1993.
- [253] T.J. Ostrand and E.J. Weyuker, editors, Proceedings of the 1993 International Symposium on Software Testing and Analysis, ISTA 1993, Cambridge, MA, USA, June 28-30, 1993, ACM, 1993.

- [254] Second Israel Symposium on Theory of Computing Systems, ISTCS 1993, Natanya, Israel, June 7-9, 1993, Proceedings, IEEE Computer Society, 1993.
- [255] Proceedings IEEE International Test Conference 1993, Designing, Testing, and Diagnostics - Join Them, Baltimore, Maryland, USA, October 17-21, 1993, IEEE Computer Society, 1993.
- [256] W.D. Gray, W.E. Hefley and D. Murray, editors, Proceedings of the 1st International Workshop on Intelligent User Interfaces, IUI 1993, Orlando, Florida, USA, January 4-7, 1993, ACM, 1993.
- [257] J. Mira, J. Cabestany and A. Prieto, editors, New Trends in Neural Computation, International Workshop on Artificial Neural Networks, IWANN '93, Sitges, Spain, June 9-11, 1993, Proceedings, volume 686 of *Lecture Notes in Computer Science*, Springer, 1993.
- [258] IEEE Second Workshop on Program Comprehension, WPC 1993, Capri, Italy, 8-9 July 1993, IEEE, 1993.
- [259] J.C. Wileden, M.S. Feather and A. van Lamsweerde, editors, Proceedings of the 7th International Workshop on Software Specification and Design, Redondo Beach, CA, USA, December 6-7, 1993, IEEE Computer Society, 1993.
- [260] H. Abdulrab and J. Pécuchet, editors, Word Equations and Related Topics, Second International Workshop, IWWERT '91, Rouen, France, October 7-9, 1991, Proceedings, volume 677 of *Lecture Notes in Computer Science*, Springer, 1993.
- [261] P. Ézéquel, editor, 2èmes Journées Francophones de Programmation Logique (JFPL 93), Nimes, France, TEKNEA, 1993.
- [262] Proceedings of the Eighth Knowledge-Based Software Engineering Conference, KBSE 1993, Chicago, IL, USA, September 20-23, 1993, IEEE Computer Society, 1993.
- [263] G. Gottlob, A. Leitsch and D. Mundici, editors, Computational Logic and Proof Theory, Third Kurt Gödel Colloquium, KGC'93, Brno, Czech Republic, August 24-27, 1993, Proceedings, volume 713 of *Lecture Notes in Computer Science*, Springer, 1993.
- [264] H.J. Ohlbach, editor, GWAI-92: Advances in Artificial Intelligence, 16th German Conference on Artificial Intelligence, Bonn, Germany, August 31 - September 3, 1992, Proceedings, volume 671 of *Lecture Notes in Computer Science*, Springer, 1993.
- [265] O. Herzog, T. Christaller and D. Schütt, editors, Grundlagen und Anwendungen der Künstlichen Intelligenz, 17. Fachtagung für Künstliche Intelligenz, Humboldt-Universität zu Berlin, 13.-16. September 1993, Proceedings, Informatik Aktuell, Springer, 1993.
- [266] N. Gerner, H. Hegering and J. Swoboda, editors, Kommunikation in Verteilten Systemen, ITG/GI-Fachtagung, München, 3.-5. März 1993, Informatik Aktuell, Springer, 1993.
- [267] U. Martin and J.M. Wing, editors, First International Workshop on Larch, Proceedings of the first First International Workshop on Larch, Dedham, Massachusetts, USA, 13-15 July 1992, Workshops in Computing, Springer, 1993.
- [268] 18th Conference on Local Computer Networks, September 19-22, 1993, Minneapolis, Minnesota, USA, Proceedings, IEEE Computer Society, 1993.
- [269] U. Banerjee et al., editors, Languages and Compilers for Parallel Computing, 5th International Workshop, New Haven, Connecticut, USA, August 3-5, 1992, Proceedings, volume 757 of *Lecture Notes in Computer Science*, Springer, 1993.
- [270] Proceedings of the Eighth Annual Symposium on Logic in Computer Science (LICS '93), Montreal, Canada, June 19-23, 1993, IEEE Computer Society, 1993.
- [271] Proceedings of the 7th Conference on Systems Administration (LISA 1993), Monterey, California, USA, November 1-5, 1993, USENIX, 1993.

- [272] K. Lau and T. Clement, editors, Logic Program Synthesis and Transformation, Proceedings of LOPSTR '92, International Workshop on Logic Program Synthesis and Transformation, University of Manchester, UK, 2-3 July 1992, Workshops in Computing, Springer, 1993.
- [273] A. Voronkov, editor, Logic Programming and Automated Reasoning, 4th International Conference, LPAR'93, St. Petersburg, Russia, July 13-20, 1993, Proceedings, volume 698 of *Lecture Notes in Computer Science*, Springer, 1993.
- [274] M. Ducassé et al., editors, Proceedings of the 5th Workshop on Logic Programming Environments (LPE 1993), October 29-30, 1993, In conjunction with ILPS 1993, Vancouver, British Columbia, Canada, IRISA, Campus de Beaulieu, France, 1993.
- [275] L.M. Pereira and A. Nerode, editors, Logic Programming and Non-monotonic Reasoning, Proceedings of the Second International Workshop, Lisbon, Portugal, June 1993, MIT Press, 1993.
- [276] J.L. White, editor, Proceedings of the Third International Conference on Lisp Users and Vendors, LUV 1993, Cambridge, Massachusetts, USA, August 9-13, 1993, ACM, 1993.
- [277] USENIX MACH III Symposium, Santa Fe, New Mexico, USA, April 19-21, 1993, USENIX, 1993.
- [278] H.D. Schwetman et al., editors, MASCOTS '93, Proceedings of the International Workshop on Modeling, Analysis, and Simulation On Computer and Telecommunication Systems, January 17-20, 1993, La Jolla, San Diego, CA, USA, The Society for Computer Simulation, 1993.
- [279] P.E. Lauer, editor, Functional Programming, Concurrency, Simulation and Automated Reasoning: International Lecture Series 1991-1992, McMaster University, Hamilton, Ontario, Canada, volume 693 of *Lecture Notes in Computer Science*, Springer, 1993.
- [280] Proceedings of the First International Software Metrics Symposium, METRICS 1993, May 21-22, 1993, Baltimore, Maryland, USA, IEEE Computer Society, 1993.
- [281] A.M. Borzyszkowski and S. Sokolowski, editors, Mathematical Foundations of Computer Science 1993, 18th International Symposium, MFCS'93, Gdansk, Poland, August 30 - September 3, 1993, Proceedings, volume 711 of *Lecture Notes in Computer Science*, Springer, 1993.
- [282] A. Wolfe and W.H. Mangione-Smith, editors, Proceedings of the 26th Annual International Symposium on Microarchitecture, Austin, Texas, USA, November 1993, ACM / IEEE Computer Society, 1993.
- [283] USENIX Microkernels and Other Kernel Architectures Symposium, September 20-23, 1993, San Diego, California, USA, USENIX, 1993.
- [284] Proceedings of the USENIX Mobile & Location-Independent Computing Symposium, Cambridge, Massachusetts, USA, August 2-3, 1993, USENIX Association, 1993.
- [285] J.J. Garcia-Luna-Aceves and P.V. Rangan, editors, Proceedings of the First ACM International Conference on Multimedia '93, Anaheim, CA, USA, August 1-6, 1993, ACM Press, 1993.
- [286] B. Walke and O. Spaniol, editors, Messung, Modellierung und Bewertung von Rechen- und Kommunikationssystemen, 7. ITG/GI-Fachtagung, Aachen, Germany, 21.-23. September 1993, Informatik Aktuell, Springer, 1993.
- [287] R.S. Bird, C. Morgan and J. Woodcock, editors, Mathematics of Program Construction, Second International Conference, Oxford, UK, June 29 - July 3, 1992, Proceedings, volume 669 of *Lecture Notes in Computer Science*, Springer, 1993.
- [288] Proceedings of the Twelfth IEEE Symposium on Mass Storage Systems, Monterey, California, USA, April 26-29, 1993, IEEE Computer Society, 1993.
- [289] Proceedings of the 5th Conference on Message Understanding, MUC 1993, Baltimore, Maryland, USA, August 25-27, 1993, ACL, 1993.

- [290] Human Language Technology: Proceedings of a Workshop Held at Plainsboro, New Jersey, USA, March 21-24, 1993, Morgan Kaufmann, 1993.
- [291] S. Purushothaman and A.E. Zwarico, editors, NAPAW 92, Proceedings of the First North American Process Algebra Workshop, Stony Brook, New York, USA, 28 August 1992, Workshops in Computing, Springer, 1993.
- [292] M. Broy, editor, Program Design Calculi, Proceedings of the NATO Advanced Study Institute on Program Design Calculi, Marktoberdorf, Germany, July 28 - August 9, 1992, volume 118 of *NATO ASI Series*, Springer, 1993.
- [293] S.V. Raghavan, G. von Bochmann and G. Pujolle, editors, Computer Networks, Architecture and Applications, Proceedings of the IFIP TC6 Working Conference on Computer Networks, Architecture and Applications, NETWORKS '92, Trivandrum, India, 28-29 October, 1992, volume C-13 of *IFIP Transactions*, North-Holland, 1993.
- [294] O. Etzion and A. Segev, editors, NGITS' 93 - The International Workshop on Next Generation Information Technologies and Systems, Technion, Haifa, Israel, June 28-30, 1993, 1993.
- [295] G. Brewka, K.P. Jantke and P.H. Schmitt, editors, Nonmonotonic and Inductive Logic, Second International Workshop, Reinhardsbrunn Castle, Germany, December 2-6, 1991, Proceedings, volume 659 of *Lecture Notes in Computer Science*, Springer, 1993.
- [296] S.J. Hanson, J.D. Cowan and C.L. Giles, editors, Advances in Neural Information Processing Systems 5, [NIPS Conference, Denver, Colorado, USA, November 30 - December 3, 1992], Morgan Kaufmann, 1993.
- [297] F.M. auf der Heide, B. Monien and A.L. Rosenberg, editors, Parallel Architectures and Their Efficient Use, First Heinz Nixdorf Symposium, Paderborn, Germany, November 11-13, 1992, Proceedings, volume 678 of *Lecture Notes in Computer Science*, Springer, 1993.
- [298] P.V. Rangan, editor, Network and Operating System Support for Digital Audio and Video, Third International Workshop, La Jolla, California, USA, November 12-13, 1992, Proceedings, volume 712 of *Lecture Notes in Computer Science*, Springer, 1993.
- [299] J.B. Michael, V. Ashby and C.A. Meadows, editors, Proceedings on the 1992-1993 Workshop on New Security Paradigms, Sept. 22-24, 1992; and Aug. 3-5, 1993, Little Compton, RI, USA, ACM, 1993.
- [300] E. Klement and W. Slany, editors, Fuzzy Logic in Artificial Intelligence, 8th Austrian Artificial Intelligence Conference, FLAI '93, Linz, Austria, June 28-30, 1993, Proceedings, volume 695 of *Lecture Notes in Computer Science*, Springer, 1993.
- [301] T. Babitsky and J. Salmons, editors, Proceedings of the Eighth Annual Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA 1993, Washington, DC, USA, September 26 - October 1, 1993, ACM, 1993.
- [302] J.L. Archibald and M.C. Wilkes, editors, Addendum to the Proceedings on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA 1993 Addendum, Washington, D.C., USA, September 26 - October 1, 1993, ACM, 1993.
- [303] The First Pacific Asia Conference on Information Systems, PACIS 1993, Kaohsiung, Taiwan, May 30 - June 1, 1993, AISeL, 1993.
- [304] R.L. Bagrodia and D.R. Jefferson, editors, Proceedings of the Seventh Workshop on Parallel and Distributed Simulation, PADS 1993, San Diego, California, USA, May 16-19, 1993, ACM, 1993.
- [305] A. Bode, M. Reeve and G. Wolf, editors, PARLE '93, Parallel Architectures and Languages Europe, 5th International PARLE Conference, Munich, Germany, June 14-17, 1993, Proceedings, volume 694 of *Lecture Notes in Computer Science*, Springer, 1993.
- [306] B.P. Miller and C.E. McDowell, editors, Proceedings of the ACM/ONR Workshop on Parallel and Distributed Debugging, San Diego, California, USA, May 17-18, 1993, ACM, 1993.

- [307] Proceedings of the 2nd International Conference on Parallel and Distributed Information Systems (PDIS 1993), Issues, Architectures, and Algorithms, San Diego, CA, USA, January 20-23, 1993, IEEE Computer Society, 1993.
- [308] 1993 Euromicro Workshop on Parallel and Distributed Processing, PDP 1993, Gran Canaria, Spain, 27-29 January 1993, IEEE, 1993.
- [309] P. Holleczech, editor, PEARL 93, Workshop über Realzeitsysteme, Fachtagung der GI-Fachgruppe 4.4.2 Echtzeitprogrammierung, PEARL, Boppard, 2./3. Dezember 1993, Informatik Aktuell, Springer, 1993.
- [310] D.A. Schmidt, editor, Proceedings of the ACM SIGPLAN Symposium on Partial Evaluation and Semantics-Based Program Manipulation, PEPM'93, Copenhagen, Denmark, June 14-16, 1993, ACM, 1993.
- [311] B. Pehrson, P. Gunningberg and S. Pink, editors, Protocols for High-Speed Networks III, Proceedings of the IFIP WG6.1/WG6.4 Third International Workshop on Protocols for High-Speed Networks, Stockholm, Sweden, 13-15 May, 1992, volume C-9 of *IFIP Transactions*, North-Holland, 1993.
- [312] R. Cartwright, editor, Proceedings of the ACM SIGPLAN'93 Conference on Programming Language Design and Implementation (PLDI), Albuquerque, New Mexico, USA, June 23-25, 1993, ACM, 1993.
- [313] M. Bruynooghe and J. Penjam, editors, Programming Language Implementation and Logic Programming, 5th International Symposium, PLILP'93, Tallinn, Estonia, August 25-27, 1993, Proceedings, volume 714 of *Lecture Notes in Computer Science*, Springer, 1993.
- [314] Proceedings of the 5th International Workshop on Petri Nets and Performance Models, PNPM 1993, Toulouse, France, October 19-22, 1993, IEEE Computer Society, 1993.
- [315] J. Anderson and S. Toueg, editors, Proceedings of the Twelfth Annual ACM Symposium on Principles of Distributed Computing, Ithaca, New York, USA, August 15-18, 1993, ACM, 1993.
- [316] C. Beeri, editor, Proceedings of the Twelfth ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems, May 25-28, 1993, Washington, DC, USA, ACM Press, 1993.
- [317] M.S.V. Deussen and B. Lang, editors, Conference Record of the Twentieth Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, Charleston, South Carolina, USA, January 1993, ACM Press, 1993.
- [318] Principles and Practice of Constraint Programming, PPCP 1993, Newport, Rhode Island, 1993.
- [319] M.C. Chen and R. Halstead, editors, Proceedings of the Fourth ACM SIGPLAN Symposium on Principles & Practice of Parallel Programming (PPOPP), San Diego, California, USA, May 19-22, 1993, ACM, 1993.
- [320] R.F. Sincovec et al., editors, Proceedings of the Sixth SIAM Conference on Parallel Processing for Scientific Computing, PPSC 1993, Norfolk, Virginia, USA, March 22-24, 1993, SIAM, 1993.
- [321] B. Hoffmann and B. Krieg-Brückner, editors, Program Development by Specification and Transformation, The PROSPECTRA Methodology, Language Family, and System, volume 680 of *Lecture Notes in Computer Science*, Springer, 1993.
- [322] T.W. Crockett, C.D. Hansen and S. Whitman, editors, Proceedings of the 1993 Symposium on Parallel Rendering, PRS 1993, San Jose, California, USA, October 25-26, 1993, ACM, 1993.
- [323] R.H.H. Jr. and T. Ito, editors, Parallel Symbolic Computing: Languages, Systems, and Applications, US/Japan Workshop, Cambridge, MA, USA, October 14-17, 1992, Proceedings, volume 748 of *Lecture Notes in Computer Science*, Springer, 1993.

- [324] A.A.S. Danthine, G. Leduc and P. Wolper, editors, Protocol Specification, Testing and Verification XIII, Proceedings of the IFIP TC6/WG6.1 Thirteenth International Symposium on Protocol Specification, Testing and Verification, Liège, Belgium, 25-28 May, 1993, volume C-16 of *IFIP Transactions*, North-Holland, 1993.
- [325] G. von Bochmann, R. Dssouli and A. Das, editors, Protocol Test Systems, V, Proceedings of the IFIP TC6/WG6.1 Fifth International Workshop on Protocol Test Systems, Montreal, Quebec, Canada, 28-30 September, 1992, volume C-11 of *IFIP Transactions*, North-Holland, 1993.
- [326] A. Horz, editor, Beiträge zum 7. Workshop Planen und Konfigurieren, 17.2.93, Hamburg, volume 723 of *Arbeitspapiere der GMD*, GMD, 1993.
- [327] H. Züllighoven, W. Altmann and E. Doberkat, editors, Requirements Engineering '93: Prototyping, Gemeinsame Fachtagung des Fachausschusses 4.3 Requirements Engineering der Gesellschaft für Informatik (GI) und des Verbunds Software-Technik NRW in Kooperation mit dem German Chapter of the ACM und dem Fachausschuß 2.1.1 Software Engineering vom 25. bis 27.4.1993 in Bonn, volume 41 of *Berichte des German Chapter of the ACM*, Teubner, 1993.
- [328] Proceedings of IEEE International Symposium on Requirements Engineering, RE 1993, San Diego, California, USA, January 4-6, 1993, IEEE Computer Society, 1993.
- [329] J.W. de Bakker, W.P. de Roever and G. Rozenberg, editors, Semantics: Foundations and Applications, REX Workshop, Beekbergen, The Netherlands, June 1-4, 1992, Proceedings, volume 666 of *Lecture Notes in Computer Science*, Springer, 1993.
- [330] H. Schek, A.P. Sheth and B.D. Czejdo, editors, RIDE-IMS '93, Thirst International Workshop on Research Issues in Data Engineering: Interoperability in Multidatabase Systems, Vienna, Austria, April 19-20, 1993, IEEE Computer Society, 1993.
- [331] K. Chen and C. Huang, editors, Proceedings of Rocling Computational Linguistics Conference VI, ROCLING 1993, Nantou, Taiwan, September 1993, The Association for Computational Linguistics and Chinese Language Processing (ACLCLP), 1993.
- [332] Proceedings of the Fourth International Workshop on Rapid System Prototyping, RSP 1993, Research Triangle Park, North Carolina, USA, June 28-30, 1993, IEEE Computer Society, 1993.
- [333] C. Kirchner, editor, Rewriting Techniques and Applications, 5th International Conference, RTA-93, Montreal, Canada, June 16-18, 1993, Proceedings, volume 690 of *Lecture Notes in Computer Science*, Springer, 1993.
- [334] Proceedings of the Real-Time Systems Symposium. Raleigh-Durham, NC, USA, December 1993, IEEE Computer Society, 1993.
- [335] H. Löw and G. Partosch, editors, Verteilte Systeme - Organisation und Betrieb, Proceedings des 10. GI-Fachgesprächs über Rechenzentren am 16.-17. September 1993 in Gießen, Deutscher Universitäts Verlag, 1993.
- [336] E. Deaton et al., editors, Proceedings of the 1993 ACM/SIGAPP Symposium on Applied Computing: States of the Art and Practice, SAC'93, Indianapolis, IN, USA, February 14-16, 1993, ACM, 1993.
- [337] J. Górski, editor, The 12th International Conference on Computer Safety, Reliability and Security, SAFECOMP 1993, Poznań-Kiekrz, Poland, October 27-29, 1993, Springer, 1993.
- [338] P. Cousot et al., editors, Static Analysis, Third International Workshop, WSA'93, Padova, Italy, September 22-24, 1993, Proceedings, volume 724 of *Lecture Notes in Computer Science*, Springer, 1993.
- [339] B. Borchers and D. Crawford, editors, Proceedings Supercomputing '93, Portland, Oregon, USA, November 15-19, 1993, ACM, 1993.

- [340] E. Sandewall and C.G. Jansson, editors, Fourth Scandinavian Conference on Artificial Intelligence, SCAI 1993, Stockholm, Sweden, May 4-7, 1993, volume 18 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 1993.
- [341] K.G. Troitzsch, editor, Informatik als Schlüssel zur Qualifikation, GI-Fachtagung Informatik und Schule 1993, Koblenz, 11.-13. Oktober 1993, Informatik Aktuell, Springer, 1993.
- [342] D. Saccà, editor, Convegno SEBD'93, Proceedings of the Conference on Advanced Database Systems (Atti del convegno su Sistemi Evoluti per Basi di Dati), SEBD 1993, Hotel Capo Suvero, Gizzzeria, Italy, 14-16 June, 1993, Mediterranean Press (via S. Pellico, 13 - Tel. 0984-465645 - 87030 Rende (CS)), 1993.
- [343] E.G. Dougall, editor, Computer Security, Proceedings of the IFIP TC11, Ninth International Conference on Information Security, IFIP/Sec '93, Toronto, Canada, 12-14 May 1993, volume A-37 of *IFIP Transactions*, North-Holland, 1993.
- [344] SEKE'93, The 5th International Conference on Software Engineering and Knowledge Engineering, Tutorials, June 14-15, 1993, Technical Program, June 16-18, 1993, Hotel Sofitel, San Francisco Bay, USA, Knowledge Systems Institute, 1993.
- [345] J. Raasch and T. Bassler, editors, Software Engineering im Unterricht der Hochschulen SEUH '93, Workshop des German Chapter of the ACM und der Gesellschaft für Informatik (GI) am 25. und 26. Februar 1993 in Hamburg, volume 38 of *Berichte des German Chapter of the ACM*, Teubner, 1993.
- [346] S.J. Hanson, W. Remmele and R.L. Rivest, editors, Machine Learning: From Theory to Applications - Cooperative Research at Siemens and MIT, volume 661 of *Lecture Notes in Computer Science*, Springer, 1993.
- [347] C.B.E. Jr., editor, Conference Proceedings on TRI-Ada 1993, September 18-23, 1993, Seattle, Washington, USA, ACM, 1993.
- [348] I. Chlamtac, editor, Proceedings of the ACM SIGCOMM 1993 Conference on Communications Architectures, Protocols and Applications, San Francisco, CA, USA, September 13-17, 1993, ACM, 1993.
- [349] M. Tanniru, editor, Proceedings of the 1993 Conference on Computer Personnel Research, SIGCPR 1993, St. Louis, Missouri, USA, April 1-3, 1993, ACM, 1993.
- [350] B.J. Klein, C. Laxer and F.H. Young, editors, Proceedings of the 24th SIGCSE Technical Symposium on Computer Science Education, SIGCSE 1993, Indianapolis, Indiana, USA, February 18-19, 1993, ACM, 1993.
- [351] P. Beam, editor, Proceedings of the 11th Annual International Conference on Systems Documentation, SIGDOC 1993, Waterloo, Ontario, Canada, October 5-8, 1993, ACM, 1993.
- [352] M.C. Whitton, editor, Proceedings of the 20th Annual Conference on Computer Graphics and Interactive Techniques, SIGGRAPH 1993, Anaheim, CA, USA, August 2-6, 1993, ACM, 1993.
- [353] R. Korfhage, E.M. Rasmussen and P. Willett, editors, Proceedings of the 16th Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, Pittsburgh, PA, USA, June 27 - July 1, 1993, ACM, 1993.
- [354] S.S. Owicki and R.R. Muntz, editors, Proceedings of the 1993 ACM SIGMETRICS conference on Measurement and modeling of computer systems, Santa Clara, California, USA, May 10-14, 1993, ACM, 1993.
- [355] L. Donatiello and R.D. Nelson, editors, Performance Evaluation of Computer and Communication Systems, Joint Tutorial Papers of Performance '93 and Sigmetrics '93, Santa Clara, CA, USA, May 10-14, 1993, volume 729 of *Lecture Notes in Computer Science*, Springer, 1993.

- [356] P. Buneman and S. Jajodia, editors, Proceedings of the 1993 ACM SIGMOD International Conference on Management of Data, Washington, DC, USA, May 26-28, 1993, ACM Press, 1993.
- [357] 2nd SIGPLAN Workshop on Languages, Compilers, and Run-Time Environments for Distributed Memory Multiprocessors, Boulder, Colorado, September 30 - October 2, 1992, Extended Abstracts of Talks and Poster Abstracts, ACM, 1993.
- [358] D. Notkin, editor, Proceedings of the First ACM SIGSOFT Symposium on Foundations of Software Engineering, SIGSOFT 1993, Los Angeles, California, USA, December 7-10, 1993, ACM, 1993.
- [359] J. Smith et al., editors, Proceedings of the 21st Annual ACM SIGUCCS Conference on User Services, November 7-10, 1993, San Diego, California, USA, ACM, 1993.
- [360] D. Miller, editor, Logic Programming, Proceedings of the 1993 International Symposium, Vancouver, British Columbia, Canada, October 26-29, 1993, MIT Press, 1993.
- [361] J.R. Rossignac, J. Turner and G. Allen, editors, ACM Symposium on Solid Modeling Foundations and CAD/CAM Applications, Montreal, Canada, May 19-21, 1993, ACM, 1993.
- [362] V. Ramachandran, editor, Proceedings of the Fourth Annual ACM/SIGACT-SIAM Symposium on Discrete Algorithms, 25-27 January 1993, Austin, Texas, USA, ACM/SIAM, 1993.
- [363] K. Rödiger, editor, Software-Ergonomie '93, Von der Benutzeroberfläche zur Arbeitsgestaltung: Gemeinsame Fachtagung des German Chapter of the ACM, der Gesellschaft für Informatik (GI), und der Universität Bremen, Fachbereich Mathematik/Informatik vom 15. bis 17. März 1993 in Bremen, volume 39 of *Berichte des German Chapter of the ACM*, Teubner, 1993.
- [364] A.P. Black and B. Liskov, editors, Proceedings of the Fourteenth ACM Symposium on Operating System Principles, SOSP 1993, The Grove Park Inn and Country Club, Asheville, North Carolina, USA, December 5-8, 1993, ACM, 1993.
- [365] 1993 IEEE Computer Society Symposium on Research in Security and Privacy, Oakland, CA, USA, May 24-26, 1993, IEEE Computer Society, 1993.
- [366] L. Snyder, editor, Proceedings of the 5th Annual ACM Symposium on Parallel Algorithms and Architectures, SPAA '93, Velen, Germany, June 30 - July 2, 1993, ACM, 1993.
- [367] Proceedings of the Fifth IEEE Symposium on Parallel and Distributed Processing, SPDP 1993, Dallas, Texas, USA, December 2-5, 1993, IEEE Computer Society, 1993.
- [368] C.W. Niblack, editor, Storage and Retrieval for Image and Video Databases, San Jose, CA, USA, January 31 - February 5, 1993, volume 1908 of *SPIE Proceedings*, SPIE, 1993.
- [369] F.O. Huck and R.D. Juday, editors, Visual Information Processing II, Orlando, FL, USA, April 11, 1993, volume 1961 of *SPIE Proceedings*, SPIE, 1993.
- [370] 12th Symposium on Reliable Distributed Systems, SRDS 1993, Princeton, New Jersey, USA, October 6-8, 1993, Proceedings, IEEE Computer Society, 1993.
- [371] D.J. Abel and B.C. Ooi, editors, Advances in Spatial Databases, Third International Symposium, SSD'93, Singapore, June 23-25, 1993, Proceedings, volume 692 of *Lecture Notes in Computer Science*, Springer, 1993.
- [372] P. Enjalbert, A. Finkel and K.W. Wagner, editors, STACS 93, 10th Annual Symposium on Theoretical Aspects of Computer Science, Würzburg, Germany, February 25-27, 1993, Proceedings, volume 665 of *Lecture Notes in Computer Science*, Springer, 1993.
- [373] S.R. Kosaraju, D.S. Johnson and A. Aggarwal, editors, Proceedings of the Twenty-Fifth Annual ACM Symposium on Theory of Computing, May 16-18, 1993, San Diego, CA, USA, ACM, 1993.

- [374] H.W. Meuer, editor, Supercomputer'93: Anwendungen, Architekturen, Trends, Seminar, Mannheim, 24.-26. Juni 1993, Proceedings, Informatik Aktuell, Springer, 1993.
- [375] M. Gaudel and J. Jouannaud, editors, TAPSOFT'93: Theory and Practice of Software Development, International Joint Conference CAAP/FASE, Orsay, France, April 13-17, 1993, Proceedings, volume 668 of *Lecture Notes in Computer Science*, Springer, 1993.
- [376] M. Baumann and R. Grebe, editors, Parallele Datenverarbeitung mit dem Transputer, 4. Transputer-Anwender-Treffen TAT '92, Aachen, 22.-23. September 1992, Informatik Aktuell, Springer, 1993.
- [377] G. Davies and B. Samways, editors, Teleteaching, Proceedings of the IFIP TC3 Third Teleteaching Conference, TeleTeaching 93, Trondheim, Norway, 20-25 August, 1993, volume A-29 of *IFIP Transactions*, North-Holland, 1993.
- [378] TIPSTER TEXT PROGRAM: PHASE I: Proceedings of a Workshop held at Fredricksburg, VA, USA, September 19-23, 1993, Morgan Kaufmann, 1993.
- [379] K. Schmitz, editor, Terminology and Knowledge Engineering, Proceedings Third International Congress on Terminology and Knowledge Engineering, TKE 1993, 25-27 August 1993, Colone, Germany, Indeks Verlag, Frankfurt Main, 1993.
- [380] M. Bezem and J.F. Groote, editors, Typed Lambda Calculi and Applications, International Conference on Typed Lambda Calculi and Applications, TLCA '93, Utrecht, The Netherlands, March 16-18, 1993, Proceedings, volume 664 of *Lecture Notes in Computer Science*, Springer, 1993.
- [381] B. Magnusson, B. Meyer and J. Perrot, editors, TOOLS 1993: 10th International Conference on Technology of Object-Oriented Languages and Systems, Versailles, France, Europe, Prentice Hall, 1993.
- [382] R.K. Ege, M.S. Singh and B. Meyer, editors, TOOLS 1993: 11th International Conference on Technology of Object-Oriented Languages and Systems, Santa Barbara, CA, USA, Prentice Hall, 1993.
- [383] C. Mingins et al., editors, Technology of Object-Oriented Languages and Systems Tools 12: Proceedings of the twelfth International Conference Tools Pacific, Melbourne 1993. Incorporating the proceedings of Tools 9, Sydney 1992, Prentice Hall, 1993.
- [384] L.J.M. Claesen and M.J.C. Gordon, editors, Higher Order Logic Theorem Proving and its Applications, Proceedings of the IFIP TC10/WG10.2 Workshop HOL'92, Leuven, Belgium, 21-24 September 1992, volume A-20 of *IFIP Transactions*, North-Holland/Elsevier, 1993.
- [385] D.K. Harman, editor, Proceedings of The Second Text REtrieval Conference, TREC 1993, Gaithersburg, Maryland, USA, August 31 - September 2, 1993, volume 500-215 of *NIST Special Publication*, National Institute of Standards and Technology (NIST), 1993.
- [386] D. Heckerman and E.H. Mamdani, editors, UAI '93: Proceedings of the Ninth Annual Conference on Uncertainty in Artificial Intelligence, The Catholic University of America, Providence, Washington, DC, USA, July 9-11, 1993, Morgan Kaufmann, 1993.
- [387] S.E. Hudson et al., editors, Proceedings of the Sixth ACM Symposium on User Interface Software and Technology, UIST 1993, Atlanta, GA, USA, November 3-5, 1993, ACM, 1993.
- [388] Proceedings of the Summer 1993 USENIX Conference, Cincinnati, OH, USA, June 21-25, 1993, USENIX Association, 1993.
- [389] Proceedings of the Usenix Winter 1993 Technical Conference, San Diego, California, USA, January 1993, USENIX Association, 1993.
- [390] Proceedings of the 4th USENIX Security Symposium, Santa Clara, CA, USA, October 4-6, 1993, USENIX Association, 1993.

- [391] T. Grechenig and M. Tscheligi, editors, Human Computer Interaction, Vienna Conference, VCHCI '93, Fin de Siècle, Vienna, Austria, September 20-22, 1993, Proceedings, volume 733 of *Lecture Notes in Computer Science*, Springer, 1993.
- [392] B.G. Haskell and H. Hang, editors, Visual Communications and Image Processing '93, Cambridge, MA, USA, 7-12 November 1993, volume 2094 of *SPIE Proceedings*, SPIE, 1993.
- [393] G. Weck and P. Horster, editors, Verlässliche Informationssysteme, Proceedings der GI-Fachtagung VIS'93, 11.-13.05.1993, München, Germany, volume 16 of *DuD-Fachbeiträge*, Vieweg, 1993.
- [394] G.M. Nielson and R.D. Bergeron, editors, 4th IEEE Visualization Conference, IEEE Vis 1993, San Jose, CA, USA, October 25-29, 1993, Proceedings, IEEE Computer Society, 1993.
- [395] Proceedings of the 1993 IEEE Workshop on Visual Languages, August 24-27, 1993, Bergen, Norway, IEEE Computer Society, 1993.
- [396] R. Agrawal, S. Baker and D.A. Bell, editors, 19th International Conference on Very Large Data Bases, August 24-27, 1993, Dublin, Ireland, Proceedings, Morgan Kaufmann, 1993.
- [397] Proceedings of the Sixth International Conference on VLSI Design, VLSI Design 1993, Bombay, India, January 3-6, 1993, IEEE Computer Society, 1993.
- [398] IEEE Virtual Reality Annual International Symposium, VRAIS '93, Seattle, Washington, USA, September 18-22, 1993, Proceedings, IEEE Computer Society, 1993.
- [399] 11th IEEE VLSI Test Symposium (VTS'93), 6 Apr 1993-8 Apr 1993, Atlantic City, NJ, USA, IEEE Computer Society, 1993.
- [400] J. Mogilensky and B. Balfour, editors, Proceedings of the Tenth Annual Washington Ada Symposium on Ada - Ada's Role in Software Engineering, WADAS 1993, McLean, Virginia, USA, June 28 - July 1, 1993, ACM, 1993.
- [401] F.K.H.A. Dehne et al., editors, Algorithms and Data Structures, Third Workshop, WADS '93, Montréal, Canada, August 11-13, 1993, Proceedings, volume 709 of *Lecture Notes in Computer Science*, Springer, 1993.
- [402] F. Benhamou and A. Colmerauer, editors, Constraint Logic Programming, Selected Research. WCLP 1991, Marseilles, France, MIT Press, 1993.
- [403] R.C. Waters and E.J. Chikofsky, editors, Proceedings of Working Conference on Reverse Engineering, WCRE 1993, Baltimore, Maryland, USA, May 21-23, 1993, IEEE Computer Society, 1993.
- [404] A. Schiper, editor, Distributed Algorithms, 7th International Workshop, WDAG '93, Lausanne, Switzerland, September 27-29, 1993, Proceedings, volume 725 of *Lecture Notes in Computer Science*, Springer, 1993.
- [405] Second Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE 1993, Proceedings, Morgantown, WV, USA, 20-22 April, 1993, IEEE, 1993.
- [406] E.W. Mayr, editor, Graph-Theoretic Concepts in Computer Science, 18th International Workshop, WG '92, Wiesbaden-Naurod, Germany, June 19-20, 1992, Proceedings, volume 657 of *Lecture Notes in Computer Science*, Springer, 1993.
- [407] C. Beierle, editor, 9. Workshop Logische Programmierung, Oktober 1993, Proceedings. Fern-Universität Hagen, Germany, Informatik-Bericht 146, 1993.
- [408] G.W. Evans et al., editors, Proceedings of the 25th Winter Simulation Conference, Los Angeles, California, USA, December 12-15, 1993, ACM Press, 1993.
- [409] F. Puppe and A. Günter, editors, Expertensysteme 93, 2. Deutsche Tagung Expertensysteme (XPS-93) Hamburg, Germany, February 17-19, 1993, Informatik aktuell, Springer, 1993.

- [410] J.P. Bowen and J.E. Nicholls, editors, Z User Workshop, London, UK, 14-15 December 1992, Proceedings, Workshops in Computing, Springer, 1993.
- [411] N.R. Adam and B.K. Bhargava, editors, Advanced Database Systems, volume 759 of *Lecture Notes in Computer Science*, Springer, 1993.
- [412] P.B. Berra et al., IEEE Trans. Knowl. Data Eng. 5 (1993) 545.
- [413] N. Cercone and M. Tsuchiya, IEEE Trans. Knowl. Data Eng. 5 (1993) 901.
- [414] B.W. Wah, IEEE Trans. Knowl. Data Eng. 5 (1993) 1.
- [415] G. Rozenberg and A. Salomaa, editors, Current Trends in Theoretical Computer Science - Essays and Tutorials volume 40 of *World Scientific Series in Computer Science* (World Scientific, 1993).