

## Список литературы

- [1] *10th IEEE workshop on local and metropolitan area networks, LANMAN 1999, sydney, nsw, australia, november 21-24, 1999. selected papers*, IEEE, 1999.
- [2] *10th international symposium on software reliability engineering, issre, 1999, boca raton, fl, usa, november 1-4, 1999*, IEEE Computer Society, 1999.
- [3] *10th international workshop on database & expert systems applications, florence, italy, september 1-3, 1999, proceedings*, IEEE Computer Society, 1999.
- [4] *11th euromicro conference on real-time systems (ECRTS 1999), 9-11 june 1999, york, england, uk, proceedings*, IEEE Computer Society, 1999.
- [5] *11th IEEE international conference on tools with artificial intelligence, ICTAI '99, chicago, illinois, usa, november 8-10, 1999*, IEEE Computer Society, 1999.
- [6] *12th conference on software engineering education and training, 22-24 march, 1999, new orleans, louisiana, USA*, IEEE Computer Society, 1999.
- [7] *12th IEEE symposium on computer-based medical systems (CBMS '99). 18-20 june 1999, stanford, ct, USA*, IEEE Computer Society, 1999.
- [8] *12th international conference on VLSI design (VLSI design 1999), 10-13 january 1999, goa, india*, IEEE Computer Society, 1999.
- [9] *13th international parallel processing symposium / 10th symposium on parallel and distributed processing (IPPS / SPDP '99), 12-16 april 1999, san juan, puerto rico, proceedings*, IEEE Computer Society, 1999.
- [10] *14th annual IEEE symposium on logic in computer science, trento, italy, july 2-5, 1999*, IEEE Computer Society, 1999.
- [11] *The 14th IEEE international conference on automated software engineering, ASE 1999, cocoa beach, florida, usa, 12-15 october 1999*, IEEE Computer Society, 1999.
- [12] *14th IEEE symposium on computer arithmetic (arith-14 '99), 14-16 april 1999, adelaide, australia*, IEEE Computer Society, 1999.
- [13] *14th international symposium on defect and fault-tolerance in VLSI systems (DFT '99), november 1-3, 1999, albuquerque, nm, usa, proceedings*, IEEE Computer Society, 1999.
- [14] *15th annual computer security applications conference (ACSAC 1999), 6-10 december 1999, scottsdale, az, USA*, IEEE Computer Society, 1999.
- [15] *16th IEEE symposium on mass storage systems in cooperation with the 7th NASA goddard space flight center conference on mass storage systems and technologies, san diego, california, usa, march 15-18, 1999*, IEEE Computer Society, 1999.
- [16] *17th IEEE VLSI test symposium (VTS '99), 25-30 april 1999, san diego, ca, USA*, IEEE Computer Society, 1999.
- [17] *18th conference on advanced research in VLSI (ARVLSI '99), 21-24 march 1999, atlanta, ga, USA*, IEEE Computer Society, 1999.
- [18] *1999 conference on computer vision and pattern recognition (CVPR '99), 23-25 june 1999, ft. collins, co, USA*, IEEE Computer Society, 1999.
- [19] *1999 design, automation and test in europe (DATE '99), 9-12 march 1999, munich, germany*, IEEE Computer Society / ACM, 1999.
- [20] *1999 IEEE international conference on communications: Global convergence through communications, ICC 1999, vancouver, bc, canada, june 18-22, 1999*, IEEE, 1999.

- [21] *1999 IEEE international conference on robotics and automation, marriott hotel, renaissance center, detroit, michigan, usa, may 10-15, 1999, proceedings*, IEEE Robotics and Automation Society, 1999.
- [22] *1999 IEEE symposium on security and privacy, oakland, california, usa, may 9-12, 1999*, IEEE Computer Society, 1999.
- [23] *1999 IEEE symposium on visual languages, VL 1999, tokyo, japan, september 13-16, 1999, proceedings*, IEEE Computer Society, 1999.
- [24] *1999 IEEE wireless communications and networking conference, WCNC 1999, september 21-24, 1999, new orleans, louisiana, USA*, IEEE, 1999.
- [25] *1999 international conference on software maintenance, ICSM 1999, oxford, england, uk, august 30 - september 3, 1999*, IEEE Computer Society, 1999.
- [26] *1999 international symposium on database applications in non-traditional environments (DANTE '99), 28-30 november 1999, kyoto, japan*, IEEE Computer Society, 1999.
- [27] *1999 international symposium on parallel architectures, algorithms and networks (ISPAN '99), 23-25 june 1999, fremantle, australia*, IEEE Computer Society, 1999.
- [28] *1999 pacific rim international symposium on dependable computing (PRDC 1999), 16-17 december 1999, hong kong*, IEEE Computer Society, 1999.
- [29] *1999 shape modeling international (SMI '99), 1-4 march 1999, aizu, japan*, IEEE Computer Society, 1999.
- [30] *19th international conference of the chilean computer science society (SCCC '99), 11-13 november 1999, talca, chile*, IEEE Computer Society, 1999.
- [31] *10th international conference on image analysis and processing (ICIAP 1999), 27-29 september 1999, venice, italy*, IEEE Computer Society, 1999.
- [32] *1st international symposium on agent systems and applications / 3rd international symposium on mobile agents (ASA/MA '99), 3-6 october 1999, palm springs, ca, USA*, IEEE Computer Society, 1999.
- [33] *1st international workshop of central and eastern europe on multi-agent systems, st. petersburg, russia, 1-4 june, 1999*, 1999.
- [34] *1st NASA / dod workshop on evolvable hardware (EH '99), july 19-21, 1999, pasadena, ca, USA*, IEEE Computer Society, 1999.
- [35] *20th annual conference of the european association for computer graphics, eurographics 1999 - tutorials, milan, italy, september 7-11, 1999*, Eurographics Association, 1999.
- [36] *23rd international computer software and applications conference (COMPSAC '99), 27-19 october 1999, phoenix, az, USA*, IEEE Computer Society, 1999.
- [37] *25th EUROMICRO '99 conference, informatics: Theory and practice for the new millenium, 8-10 september 1999, milan, italy*, IEEE Computer Society, 1999.
- [38] *25th international computer measurement group conference, december 5-10, 1999, reno, nevada, usa, proceedings*, Computer Measurement Group, 1999.
- [39] *29th IEEE international symposium on multiple-valued logic, ISMVL 1999, freiburg im breisgau, germany, may 20-22, 1999, proceedings*, IEEE Computer Society, 1999.
- [40] *2nd IEEE and ACM international workshop on augmented reality, IWAR '99, san francisco, ca, usa, october 20-21, 1999*, IEEE Computer Society, 1999.
- [41] *2nd international conference on 3d digital imaging and modeling (3DIM '99), 4-8 october 1999, ottawa, canada*, IEEE Computer Society, 1999.

- [42] *2nd international symposium on object-oriented real-time distributed computing (ISORC '99)*, may 2-5, 1999, saint malo, france, IEEE Computer Society, 1999.
- [43] *2nd USENIX symposium on internet technologies and systems, usits'99*, boulder, colorado, usa, october 11-14, 1999, USENIX, 1999.
- [44] *2nd workshop on mobile computing systems and applications (WMCSA '99)*, february 25-26, 1999, new orleans, la, USA, IEEE Computer Society, 1999.
- [45] *32nd annual hawaii international conference on system sciences (hicc-32)*, january 5-8, 1999, maui, hawaii, USA, IEEE Computer Society, 1999.
- [46] *3rd european conference on software maintenance and reengineering (CSMR '99)*, 3-5 march 1999, amsterdam, the netherlands, IEEE Computer Society, 1999.
- [47] *3rd international workshop on distributed interactive simulation and real-time applications (DIS-RT '99)*, 22-23 october 1999, greenbelt, md, USA, IEEE Computer Society, 1999.
- [48] *40th annual symposium on foundations of computer science, FOCS '99*, 17-18 october, 1999, new york, ny, USA, IEEE Computer Society, 1999.
- [49] *4th european test workshop, ETW 1999*, constance, germany, may 25-28, 1999, IEEE Computer Society, 1999.
- [50] *4th IEEE international symposium on high-assurance systems engineering (HASE '99)*, 17-19 november 1999, washington, d.c, usa, proceedings, IEEE Computer Society, 1999.
- [51] *4th IEEE international symposium on requirements engineering (RE '99)*, 7-11 june 1999, limerick, ireland, IEEE Computer Society, 1999.
- [52] *5th european control conference, ECC 1999*, karlsruhe, germany, august 31 - september 3, 1999, IEEE, 1999.
- [53] *5th international conference on engineering of complex computer systems (ICECCS '99)*, october 18-22, 1999, las vegas, nv, USA, IEEE Computer Society, 1999.
- [54] *5th international symposium on advanced research in asynchronous circuits and systems (ASYNC '99)*, 19-22 april 1999, barcelona, spain, IEEE Computer Society, 1999.
- [55] *6th asia-pacific software engineering conference (APSEC '99)*, 7-10 december 1999, takamatsu, japan, IEEE Computer Society, 1999.
- [56] *6th IEEE international conference on electronics, circuits and systems, ICECS 1999*, pafos, cyprus, september 5-8, 1999, IEEE, 1999.
- [57] *6th IEEE international software metrics symposium (METRICS 1999)*, 4-6 november 1999, boca raton, fl, USA, IEEE Computer Society, 1999.
- [58] *6th international workshop on real-time computing and applications symposium (RTCSEA '99)*, 13-16 december 1999, hong kong, china, IEEE Computer Society, 1999.
- [59] *6th international workshop on temporal representation and reasoning, TIME '99*, orlando, florida, usa, may 1-2, 1999, IEEE Computer Society, 1999.
- [60] *6th symposium on engineering of computer-based systems (ECBS '99)*, 7-12 march 1999, nashville, tn, USA. IEEE computer society, 1999, IEEE Computer Society, 1999.
- [61] *7th european symposium on artificial neural networks, ESANN 1999*, bruges, belgium, april 21-23, 1999, proceedings, 1999.
- [62] *7th IEEE international workshop on memory technology, design, and testing (MTDT '99)*, august 9-10, 1999, san jose, ca, USA, IEEE Computer Society, 1999.

- [63] *7th IEEE symposium on field-programmable custom computing machines (FCCM '99)*, 21-23 april 1999, napa, ca, USA, IEEE Computer Society, 1999.
- [64] *7th IEEE workshop on future trends of distributed computer systems (FTDCS '99)*, 20-22 december 1999, cape town, south africa, proceedings, IEEE Computer Society, 1999.
- [65] *7th international workshop on program comprehension (IWPC '99)*, may 5-7, 1999 - pittsburgh, pa, USA, IEEE Computer Society, 1999.
- [66] *7th pacific conference on computer graphics and applications, PG 1999*, seoul, south korea, october 5-7, 1999, IEEE Computer Society, 1999.
- [67] *8th asian test symposium (ATS '99)*, 16-18 november 1999, shanghai, china, IEEE Computer Society, 1999.
- [68] *8th heterogeneous computing workshop, HCW 1999*, san juan, puerto rico, april 12, 1999, IEEE Computer Society, 1999.
- [69] *8th workshop on enabling technologies (WETICE '99)*, infrastructure for collaborative enterprises, 16-18 june 1999, stanford, ca, usa, proceedings, IEEE Computer Society, 1999.
- [70] *9th great lakes symposium on VLSI (GLS-VLSI '99)*, 4-6 march 1999, ann arbor, mi, USA, IEEE Computer Society, 1999.
- [71] *The ACM SIGMOD anthology, CDROM edition, volume 1-3, PODS '82-'98*, 1999.
- [72] *Actes du xviiième congrès inforsid, la garde, france, 1-4 juin, 1999*, 1999.
- [73] *AMIA 1999, american medical informatics association annual symposium, washington, dc, usa, november 6-10, 1999*, AMIA, 1999.
- [74] *Anais do WER99 - workshop em engenharia de requisitos, buenos aires, argentina, setembro 9-10, 1999*, 1999.
- [75] *Challenge of image retrieval, newcastle upon tyne, UK. 25-26 february 1999*, Workshops in Computing, BCS, 1999.
- [76] *Computer and internet supported education in language and speech technology@eacl 1999*, bergen, norway, june 12, 1999, Association for Computational Linguistics, 1999.
- [77] *Computer animation 1999, CA 1999*, geneva, switzerland, may 26-28, 1999, IEEE Computer Society, 1999.
- [78] *Computer graphics international conference, CGI 1999*, canmore, alberta, canada, june 7-11, 1999, IEEE Computer Society, 1999.
- [79] *Coreference and its applications@acl 1999*, college park, maryland, usa, june 22, 1999, Association for Computational Linguistics, 1999.
- [80] *Data compression conference, DCC 1999*, snowbird, utah, usa, march 29-31, 1999, IEEE Computer Society, 1999.
- [81] *Digest of papers: Ftcs-29, the twenty-ninth annual international symposium on fault-tolerant computing, madison, wisconsin, usa, june 15-18, 1999*, IEEE Computer Society, 1999.
- [82] *EACL 1999, 9th conference of the european chapter of the association for computational linguistics, june 8-12, 1999, university of bergen, bergen, norway*, The Association for Computer Linguistics, 1999.
- [83] *The eighteenth symposium on reliable distributed systems, SRDS 1999*, lausanne, switzerland, october 19-22, 1999, proceedings, IEEE Computer Society, 1999.
- [84] *Fifth international conference on document analysis and recognition, ICDAR 1999*, 20-22 september, 1999, bangalore, india, IEEE Computer Society, 1999.

- [85] *Fifth international workshop on object-oriented real-time dependable systems, WORDS fall 1999, november 18-10, 1999, monterey, california, USA. proceedings*, IEEE Computer Society, 1999.
- [86] *The fourth international symposium on autonomous decentralized systems, ISADS 1999, tokyo, japan, march 20-23, 1999*, IEEE Computer Society, 1999.
- [87] *Fourth international workshop on object-oriented real-time dependable systems, santa barbara, california, usa, january 27-29, 1999. proceedings*, IEEE Computer Society, 1999.
- [88] *IEEE international conference on microelectronic systems education, MSE 1999, arlington, virginia, usa, july 19-21, 1999*, IEEE Computer Society, 1999.
- [89] *IEEE international conference on multimedia computing and systems, ICMCS 1999, florence, italy, june 7-11, 1999. volume I*, IEEE Computer Society, 1999.
- [90] *IEEE international conference on multimedia computing and systems, ICMCS 1999, florence, italy, june 7-11, 1999. volume II*, IEEE Computer Society, 1999.
- [91] *IEEE symposium on information visualization 1999 (infovis'99), san francisco, california, usa, october 24-29, 1999*, IEEE Computer Society, 1999.
- [92] *IEEE virtual reality 1999 conference, vr'99, houston, texas, usa, march 13-17, 1999, proceedings*, IEEE Computer Society, 1999.
- [93] *International conference on information visualisation, IV 1999, london, england, uk, july 14-16, 1999*, IEEE Computer Society, 1999.
- [94] *International joint conference neural networks, IJCNN 1999, washington, dc, usa, july 10-16, 1999*, IEEE, 1999.
- [95] *International symposium on distributed objects and applications, DOA 1999, edinburgh, united kingdom, september 5-7, 1999*, IEEE Computer Society, 1999.
- [96] *International symposium on software engineering for parallel and distributed systems, PDSE 1999, los angeles, california, usa, may 17-18, 1999*, IEEE Computer Society, 1999.
- [97] *International workshop on cluster computing (IWCC '99), 2-3 december 1999, melbourne, australia*, IEEE Computer Society, 1999.
- [98] *ISSPA '99. proceedings of the fifth international symposium on signal processing and its applications, brisbane, ql, australia, august 22-25, 1999*, IEEE, 1999.
- [99] *MASCOTS 1999, proceedings of the 7th international symposium on modeling, analysis and simulation of computer and telecommunication systems, 24-28 october, 1999, college park, maryland, USA*, IEEE Computer Society, 1999.
- [100] *PICS 1999: Proceedings of the conference on image processing, image quality and image capture systems (pics-99), savannah, georgia, usa, april 25-28 1999*, IS&T - The Society for Imaging Science and Technology, 1999.
- [101] *Proceedings 1999 IEEE international symposium on computational intelligence in robotics and automation, cira'99, monterey, california, usa, november 8-9, 1999*, IEEE, 1999.
- [102] *Proceedings 1999 IEEE/RSJ international conference on intelligent robots and systems. human and environment friendly robots with high intelligence and emotional quotients, october 17-21, 1999, hyundai hotel, kyongju, korea*, IEEE, 1999.
- [103] *Proceedings 26th conference on local computer networks, lowell, massachusetts, usa, 17-20 october, 1999*, IEEE Computer Society, 1999.
- [104] *Proceedings 32nd annual simulation symposium (SS '99), 11-15 april 1999, san diego, ca, USA*, IEEE Computer Society, 1999.

- [105] *Proceedings IEEE INFOCOM '99, the conference on computer communications, eighteenth annual joint conference of the IEEE computer and communications societies, the future is now, new york, ny, usa, march 21-25, 1999*, IEEE Computer Society, 1999.
- [106] *Proceedings IEEE international test conference 1999, atlantic city, nj, usa, 27-30 september 1999*, IEEE Computer Society, 1999.
- [107] *Proceedings of group'99, international conference on supporting group work, november 14-17, 1999, embassy suites hotel, phoenix, arizona, USA*, ACM, 1999.
- [108] *Proceedings of machine translation summit vii, mtsummit 1999, singapore, september 13-17, 1999*, 1999.
- [109] *Proceedings of the 11th annual workshop of the psychology of programming interest group, PPIG 1999, leeds, uk, january 5-7, 1999*, Psychology of Programming Interest Group, 1999.
- [110] *Proceedings of the 11th canadian conference on computational geometry, ubc, vancouver, british columbia, canada, august 15-18, 1999*, 1999.
- [111] *Proceedings of the 12th annual symposium on integrated circuits and systems design, SBCCI 1999, natal, brazil, september 29 - october 1, 1999*, IEEE Computer Society, 1999.
- [112] *Proceedings of the 12th IEEE computer security foundations workshop, CSFW 1999, mordano, italy, june 28-30, 1999*, IEEE Computer Society, 1999.
- [113] *Proceedings of the 12th international symposium on system synthesis, ISSS '99, boca raton, florida, usa, november 1-4, 1999*, ACM / IEEE Computer Society, 1999.
- [114] *Proceedings of the 12th research on computational linguistics conference, ROCLING 1999, hsinchu, taiwan, august 1999 - short papers*, The Association for Computational Linguistics and Chinese Language Processing (ACLCLP), 1999.
- [115] *Proceedings of the 14th annual IEEE conference on computational complexity, atlanta, georgia, usa, may 4-6, 1999*, IEEE Computer Society, 1999.
- [116] *Proceedings of the 1999 ACM CIKM international conference on information and knowledge management, kansas city, missouri, usa, november 2-6, 1999*, ACM, 1999.
- [117] *Proceedings of the 1999 conference on asia south pacific design automation, wanchai, hong kong, china, january 18-21, 1999*, IEEE Computer Society, 1999.
- [118] *Proceedings of the 1999 congress on evolutionary computation, CEC 1999, washington, dc, USA july 6-9, 1999*, IEEE, 1999.
- [119] *Proceedings of the 1999 IEEE international conference on acoustics, speech, and signal processing, ICASSP '99, phoenix, arizona, usa, march 15-19, 1999*, IEEE Computer Society, 1999.
- [120] *Proceedings of the 1999 international computer music conference, ICMC 1999, beijing, china, october 22-27, 1999*, Michigan Publishing, 1999.
- [121] *Proceedings of the 1999 international conference on image processing, ICIP '99, kobe, japan, october 24-28, 1999*, IEEE, 1999.
- [122] *Proceedings of the 1999 international conference on parallel architectures and compilation techniques, newport beach, california, usa, october 12-16, 1999*, IEEE Computer Society, 1999.
- [123] *Proceedings of the 1999 international conference on parallel processing workshops, ICPPW 1999, wakamatsu, japan, september 21-24, 1999*, IEEE Computer Society, 1999.
- [124] *Proceedings of the 1999 international symposium on circuits and systems, ISCAS 1999, orlando, florida, usa, may 30 - june 2, 1999*, IEEE, 1999.
- [125] *Proceedings of the 1999 USENIX annual technical conference, june 6-11, 1999, monterey, california, USA*, USENIX, 1999.

- [126] *Proceedings of the 1999 workshop on computer architecture education, wcae@hpca 1999, orlando, fl, usa, january 1999*, ACM, 1999.
- [127] *Proceedings of the 19th international conference on distributed computing systems, austin, tx, usa, may 31 - june 4, 1999*, IEEE Computer Society, 1999.
- [128] *Proceedings of the 1st international conference on enterprise information systems, setubal, portugal, 27-30 march 1999*, ICEIS Secretariat, Escola Superior de Tecnologia de Setúbal, Portugal, 1999.
- [129] *Proceedings of the 20th IEEE real-time systems symposium, phoenix, az, usa, december 1-3, 1999*, IEEE Computer Society, 1999.
- [130] *Proceedings of the 37th annual ACM southeast regional conference, april 15-18, 1999, mobile, al, USA*, ACM, 1999.
- [131] *Proceedings of the 3rd IEEE metadata conference 1999, MD 1999, bethesda, md, usa, april 6-7, 1999*, IEEE Computer Society, 1999.
- [132] *Proceedings of the 3rd international workshop on discrete algorithms and methods for mobile computing and communications (DIAL-M 1999), seattle, washington, usa, august 20, 1999*, ACM, 1999.
- [133] *Proceedings of the 8th international workshop on petri nets and performance models, PNPM 1999, zaragoza, spain, september 8-10, 1999*, IEEE Computer Society, 1999.
- [134] *Proceedings of the ACM international workshop on data engineering for wireless and mobile access, august 20, 1999, seattle, wa, USA*, ACM, 1999.
- [135] *Proceedings of the ACM/IEEE conference on supercomputing, SC 1999, november 13-19, 1999, portland, oregon, USA*, ACM, 1999.
- [136] *Proceedings of the eighth IEEE international symposium on high performance distributed computing, hpdc'99, redondo beach, california, usa, august 3-6, 1999*, IEEE Computer Society, 1999.
- [137] *Proceedings of the fifth ACM SIGSOFT symposium on software reusability, SSR 1999, may 21-23, 1999, los angeles, ca, USA*, ACM, 1999.
- [138] *Proceedings of the fifth IEEE real-time technology and applications symposium, rtas'99, vancouver, british columbia, canada, june 2-4, 1999*, IEEE Computer Society, 1999.
- [139] *Proceedings of the fifth international symposium on high-performance computer architecture, orlando, fl, usa, january 9-12, 1999*, IEEE Computer Society, 1999.
- [140] *Proceedings of the first international workshop on advance issues of e-commerce and web-based information systems, santa clara, california, usa, april 8-9, 1999*, IEEE Computer Society, 1999.
- [141] *Proceedings of the fourth ACM conference on digital libraries, august 11-14, 1999, berkeley, ca, USA*, ACM, 1999.
- [142] *Proceedings of the fourth IEEE symposium on computers and communications (ISCC 1999), 6-8 july 1999, sharm el sheikh, red sea, egypt*, IEEE Computer Society, 1999.
- [143] *Proceedings of the fourth IFCIS international conference on cooperative information systems, edinburgh, scotland, usa, september 2-4, 1999*, IEEE Computer Society, 1999.
- [144] *Proceedings of the FREENIX track: 1999 USENIX annual technical conference, june 6-11, 1999, monterey, california, USA*, USENIX, 1999.
- [145] *Proceedings of the german conference on bioinformatics, GCB 1999, october 4-6, 1999, hannover, germany*, 1999.

- [146] *Proceedings of the IEEE forum on research and technology advances in digital libraries, baltimore, maryland, usa, may 19-21, 1999*, IEEE Computer Society, 1999.
- [147] *Proceedings of the IEEE international conference on computer design, VLSI in computers and processors, ICCD '99, austin, texas, usa, october 10-13, 1999*, IEEE Computer Society, 1999.
- [148] *Proceedings of the IEEE international conference on networks 1999, ICON 1999, brisbane, queensland, australia, september 28 - october 1, 1999*, IEEE, 1999.
- [149] *Proceedings of the IEEE international performance computing and communications conference, IPCCC 1999, phoenix/scottsdale, arizona, usa, 10-12 february 1999*, IEEE, 1999.
- [150] *Proceedings of the IEEE/IAFE 1999 conference on computational intelligence for financial engineering, cifer 1999, new york city, usa, april 27, 1999*, IEEE, 1999.
- [151] *Proceedings of the IJCAI-99 workshop on intelligent information integration, held on july 31, 1999 in conjunction with the sixteenth international joint conference on artificial intelligence city conference center, stockholm, sweden*, CEUR Workshop Proceedings, vol. 23, CEUR-WS.org, 1999.
- [152] *Proceedings of the international conference on computer communications and networks (ICCCN 1999), october 11-13, 1999, boston, ma, USA*, IEEE, 1999.
- [153] *Proceedings of the international conference on computer vision, kerkyra, corfu, greece, september 20-25, 1999*, IEEE Computer Society, 1999.
- [154] *Proceedings of the international conference on parallel processing 1999, ICPP 1999, wakamatsu, japan, september 21-24, 1999*, IEEE Computer Society, 1999.
- [155] *Proceedings of the international joint conference on work activities coordination and collaboration 1999, san francisco, california, usa, february 22-25, 1999*, ACM, 1999.
- [156] *Proceedings of the network and distributed system security symposium, NDSS 1999, san diego, california, USA*, The Internet Society, 1999.
- [157] *Proceedings of the ninth international workshop on research issues on data engineering: Information technology for virtual enterprises, sydney, australia, march 23-24, 1999*, IEEE Computer Society, 1999.
- [158] *Proceedings of the ninth SIAM conference on parallel processing for scientific computing, PPSC 1999, san antonio, texas, usa, march 22-24, 1999*, SIAM, 1999.
- [159] *Proceedings of the seventh euromicro workshop on parallel and distributed processing. pdp'99, university of madeira, funchal, portugal, february 3-5, 1999*, IEEE Computer Society, 1999.
- [160] *Proceedings of the sixth workshop on I/O in parallel and distributed systems, IOPADS 1999, may 5, 1999, atlanta, ga, USA*, ACM, 1999.
- [161] *Proceedings of the tenth IEEE international workshop on rapid system prototyping (RSP 1999), clearwater, florida, usa, june 16-18, 1999*, IEEE Computer Society, 1999.
- [162] *Proceedings of the workshop on intrusion detection and network monitoring, santa clara, ca, usa, april 9-12, 1999*, USENIX, 1999.
- [163] *Proceedings puk 99, 13. workshop "planen und konfigurieren jahrestreffen der fachgruppe 1.5.3 der gesellschaft für informatik, vom 3.-5. märz 1999, im rahmen der 5. tagung "expertensysteme" an der universität würzburg*, 1999.
- [164] *Recent advances in intrusion detection, second international workshop, RAID 1999, west lafayette, indiana, usa, september 7-9, 1999*, 1999.
- [165] *Seventh annual international conference on network protocols, ICNP 1999, 31 october - 3 november, 1999, toronto, canada, proceedings*, IEEE Computer Society, 1999.



- [166] *The seventh color imaging conference: Color science, systems, and applications putting it all together, CIC 1999, scottsdale, arizona, usa, november 16-19, 1999*, IS&T - The Society for Imaging Science and Technology, 1999.
- [167] *Sixth european conference on speech communication and technology, EUROSPEECH 1999, budapest, hungary, september 5-9, 1999*, ISCA, 1999.
- [168] *Sixth working conference on reverse engineering, WCRE '99, atlanta, georgia, usa, october 6-8, 1999*, IEEE Computer Society, 1999.
- [169] *Third international enterprise distributed object computing conference, EDOC 1999, mannheim, germany, september 27-30, 1999, proceedings*, IEEE, 1999.
- [170] *Third international symposium on wearable computers (ISWC 1999), san francisco, california, usa, 18-19 october 1999, proceedings*, IEEE Computer Society, 1999.
- [171] *TOOLS 1999: 31st international conference on technology of object-oriented languages and systems, 22-25 september 1999, nanjing, china*, IEEE Computer Society, 1999.
- [172] *TOOLS europe 1999: 29th international conference on technology of object-oriented languages and systems, 7-10 june 1999, nancy, france*, IEEE Computer Society, 1999.
- [173] *TOOLS pacific 1999: 32nd international conference on technology of object-oriented languages and systems, 22-25 november 1999, melbourne, australia*, IEEE Computer Society, 1999.
- [174] *Women and technology - historical, societal, and professional perspectives: 1999 international symposium on technology and society, ISTAS 1999, new brunswick, nj, usa, july 29-31, 1999*, IEEE, 1999.
- [175] *XII brazilian symposium on computer graphics and image processing (SIBGRAPI '99), october 17-20, 1999, campinas, brazil*, IEEE Computer Society, 1999.
- [176] James M. Abello and Jeffrey Scott Vitter (eds.), *External memory algorithms, proceedings of a DIMACS workshop, new brunswick, new jersey, usa, may 20-22, 1998*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 50, DIMACS/AMS, 1999.
- [177] Serge Abiteboul and Anne-Marie Vercoustre (eds.), *Research and advanced technology for digital libraries, third european conference, ecdl'99, paris, france, september 22-24, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1696, Springer, 1999.
- [178] Witold Abramowicz and Maria E. Orlowska (eds.), *BIS '99, 3rd international conference on business information systems, poznan, poland 14-16 april 1999*, Springer, 1999.
- [179] Ritu Agarwal and Jayesh Prasad (eds.), *Proceedings of the ACM SIGCPR conference on computer personnel research, new orleans, louisiana, usa, april 8-10, 1999*, ACM, 1999.
- [180] Alok Aggarwal and C. Pandu Rangan (eds.), *Algorithms and computation, 10th international symposium, ISAAC '99, chennai, india, december 16-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1741, Springer, 1999.
- [181] Peggy Agouris and Anthony Stefanidis (eds.), *Integrated spatial databases, digital images and gis, international workshop ISD '99, portland, me, usa, june 14-16, 1999, selected papers*, Lecture Notes in Computer Science, vol. 1737, Springer, 1999.
- [182] James P. Ahrens, Alan Chalmers, and Han-Wei Shen (eds.), *Proceedings of the 1999 IEEE symposium on parallel visualization and graphics, PVGS 1999, san francisco, california, usa, october 25-26, 1999*, IEEE Computer Society, 1999.
- [183] Jacky Akoka, Mokrane Bouzeghoub, Isabelle Comyn-Wattiau, and Elisabeth Métais (eds.), *Conceptual modeling - ER '99, 18th international conference on conceptual modeling, paris, france, november, 15-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1728, Springer, 1999.

- [184] Sahin Albayrak (ed.), *Intelligent agents for telecommunication applications, third international workshop, IATA '99, stockholm, sweden, august 9-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1699, Springer, 1999.
- [185] Maria Alberta Alberti, Giovanni Gallo, and Ivan Jelínek (eds.), *20th annual conference of the european association for computer graphics, eurographics 1999 - short presentations, milan, italy, september 7-11, 1999*, Eurographics Association, 1999.
- [186] Thorsten Altenkirch, Wolfgang Naraschewski, and Bernhard Reus (eds.), *Types for proofs and programs, international workshop TYPES '98, kloster irsee, germany, march 27-31, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1657, Springer, 1999.
- [187] Klaus-Dieter Althoff, Ralph Bergmann, and Karl Branting (eds.), *Case-based reasoning and development, third international conference, iccbr-99, seeon monastery, germany, july 27-30, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1650, Springer, 1999.
- [188] Russ B. Altman, A. Keith Dunker, Lawrence Hunter, and Teri E. Klein (eds.), *Proceedings of the 4th pacific symposium on biocomputing, PSB 1999, the orchid at mauna lani, big island of hawaii, usa, january 4-9, 1999*, 1999.
- [189] Jim Alves-Foss (ed.), *Formal syntax and semantics of java*, Lecture Notes in Computer Science, vol. 1523, Springer, 1999.
- [190] Patrick Amestoy, Philippe Berger, Michel J. Daydé, Iain S. Duff, Valérie Frayssé, Luc Giraud, and Daniel Ruiz (eds.), *Euro-par '99 parallel processing, 5th international euro-par conference, toulouse, france, august 31 - september 3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1685, Springer, 1999.
- [191] Panos J. Antsaklis, Wolf Kohn, Michael D. Lemmon, Anil Nerode, and Shankar Sastry (eds.), *Hybrid systems v, proceedings of the fifth international workshop on hybrid systems, notre dame, in, usa, september 11-13, 1997*, Lecture Notes in Computer Science, vol. 1567, Springer, 1999.
- [192] Tatjana Aparac, Tefko Saracevic, Peter Ingwersen, and Pertti Vakkari (eds.), *Digital libraries: Interdisciplinary concepts, challenges and opportunities, colis3 proceedings, dubrovnik, croatia, 23-26 may 1999*, Benja Publishing, Lokve, Croatia, 1999.
- [193] Andrew W. Appel and Alex Aiken (eds.), *POPL '99, proceedings of the 26th ACM SIGPLAN-SIGACT symposium on principles of programming languages, san antonio, tx, usa, january 20-22, 1999*, ACM, 1999.
- [194] Krzysztof R. Apt, Victor W. Marek, Mirek Truszczyński, and David Scott Warren (eds.), *The logic programming paradigm - A 25-year perspective*, Artificial Intelligence, Springer, 1999.
- [195] Hamid R. Arabnia (ed.), *Proceedings of the international conference on artificial intelligence, IC-AI '99, june 28 - july 1, 1999, las vegas, nevada, usa, volume 1*, CSREA Press, 1999.
- [196] Hamid R. Arabnia (ed.), *Proceedings of the international conference on artificial intelligence, IC-AI '99, june 28 - july 1, 1999, las vegas, nevada, usa, volume 2*, CSREA Press, 1999.
- [197] Hamid R. Arabnia (ed.), *Proceedings of the international conference on parallel and distributed processing techniques and applications, PDPTA 1999, june 28 - july 1, 1999, las vegas, nevada, USA*, CSREA Press, 1999.
- [198] Keijiro Araki, Andy Galloway, and Kenji Taguchi (eds.), *Integrated formal methods, proceedings of the 1st international conference on integrated formal methods, IFM 99, york, uk, 28-29 june 1999*, Springer, 1999.
- [199] Udo Arend, Edmund Eberle, and Knuth Pitschke (eds.), *Software-ergonomie '99, design von informationswelten, gemeinsame fachtagung des german chapter of the acm, der gesellschaft für informatik (GI) und der SAP ag, 8.-11. märz 1999, waldorf, baden, deutschland*, Berichte des German Chapter of the ACM, vol. 53, Teubner, 1999.

- [200] Setsuo Arikawa and Koichi Furukawa (eds.), *Discovery science, second international conference, DS '99, tokyo, japan, december, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1721, Springer, 1999.
- [201] Alessandro Armando and Tudor Jebelean (eds.), *Systems for integrated computation and deduction, CALCULEMUS 1999, associated to flocl '99, the 1999 federated logic conference, trento, italy, july 11-12, 1999*, vol. 23, Electronic Notes in Theoretical Computer Science, no. 3, Elsevier, 1999.
- [202] Bruno Arnaldi and Gérard Hégron (eds.), *Proceedings of the eurographics workshop on computer animation and simulation 1998, lisbon, portugal, august 31 - september 1, 1998*, Eurographics, Springer, 1999.
- [203] Anish Arora (ed.), *1999 ICDCS workshop on self-stabilizing systems, austin, texas, usa, june 5, 1999, proceedings*, IEEE Computer Society, 1999.
- [204] Minoru Asada and Hiroaki Kitano (eds.), *Robocup-98: Robot soccer world cup II*, Lecture Notes in Computer Science, vol. 1604, Springer, 1999.
- [205] Takao Asano, Hiroshi Imai, D. T. Lee, Shin-Ichi Nakano, and Takeshi Tokuyama (eds.), *Computing and combinatorics, 5th annual international conference, COCOON '99, tokyo, japan, july 26-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1627, Springer, 1999.
- [206] Egidio Astesiano, Hans-Jörg Kreowski, and Bernd Krieg-Brückner (eds.), *Algebraic foundations of systems specification*, IFIP State-of-the-Art Reports, Springer, 1999.
- [207] Mikhail J. Atallah (ed.), *Algorithms and theory of computation handbook*, Chapman & Hall/CRC Applied Algorithms and Data Structures series, CRC Press, 1999.
- [208] Malcolm P. Atkinson, Maria E. Orlowska, Patrick Valduriez, Stanley B. Zdonik, and Michael L. Brodie (eds.), *Vldb'99, proceedings of 25th international conference on very large data bases, september 7-10, 1999, edinburgh, scotland, UK*, Morgan Kaufmann, 1999.
- [209] Michael E. Atwood (ed.), *CHI '99 extended abstracts on human factors in computing systems, CHI extended abstracts '99, pittsburgh, pennsylvania, usa, may 15-20, 1999*, ACM, 1999.
- [210] Paolo Atzeni, Alberto O. Mendelzon, and Giansalvatore Mecca (eds.), *The world wide web and databases, international workshop webdb'98, valencia, spain, march 27-28, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1590, Springer, 1999.
- [211] Jos C. M. Baeten and Sjouke Mauw (eds.), *CONCUR '99: Concurrency theory, 10th international conference, eindhoven, the netherlands, august 24-27, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1664, Springer, 1999.
- [212] Ricardo A. Baeza-Yates, Edgar Chávez, and Jesús Favela (eds.), *Sixth international symposium on string processing and information retrieval and fifth international workshop on groupware, SPIRE/CRIWG 1999, cancun, mexico, september 21-24, 1999*, IEEE Computer Society, 1999.
- [213] Henri E. Bal, Boumediene Belkhouche, and Luca Cardelli (eds.), *Internet programming languages, iccl'98 workshop, chicago, il, usa, may 13, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1686, Springer, 1999.
- [214] Thomas Ball (ed.), *Proceedings of the second conference on domain-specific languages (DSL '99), austin, texas, usa, october 3-5, 1999*, ACM, 1999.
- [215] Prithviraj Banerjee, Viktor K. Prasanna, and Bhabani P. Sinha (eds.), *High performance computing - hpc'99, 6th international conference, calcutta, india, december 17-20, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1745, Springer, 1999.
- [216] Wolfgang Banzhaf, Jason M. Daida, A. E. Eiben, Max H. Garzon, Vasant G. Honavar, Mark J. Jakiela, and Robert E. Smith (eds.), *Proceedings of the genetic and evolutionary computation conference (GECCO 1999), 13-17 july 1999, orlando, florida, USA*, Morgan Kaufmann, 1999.

- [217] Wolfgang Banzhaf and Colin R. Reeves (eds.), *Proceedings of the fifth workshop on foundations of genetic algorithms, amsterdam, the netherlands, september 24-28, 1998*, Morgan Kaufmann, 1999.
- [218] Pedro Barahona and José Júlio Alferes (eds.), *Progress in artificial intelligence, 9th portuguese conference on artificial intelligence, EPIA '99, évora, portugal, september 21-24, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1695, Springer, 1999.
- [219] Arthur B. Baskin, George L. Kovács, and Gianni Jacucci (eds.), *Cooperative knowledge processing for engineering design*, IFIP Conference Proceedings, vol. 137, Kluwer, 1999.
- [220] Farokh B. Bastani, *Editor-in-chief prefaces special-edition tribute*, IEEE Trans. Knowl. Data Eng. **11** (1999), no. 1, 1.
- [221] Christian Bauer, Stephan Diehl, and Jean-Francis Balaguer (eds.), *Proceedings of the fourth symposium on the virtual reality modeling language, VRML 1999, paderborn, germany, february 23-26, 1999*, ACM, 1999.
- [222] Dieter Baum, Norbert Th. Müller, and Richard Rödler (eds.), *MMB '99, messung, modellierung und bewertung von rechen- und kommunikationssystemen, vorträge der 10. gi/ntg-fachtagung, 22.-24. september 1999, trier*, VDE Verlag GmbH, Berlin, Offenbach, 1999.
- [223] Rainer Baumgart (ed.), *Secure networking - CQRE (secure) '99, international exhibition and congress düsseldorf, germany, november 30 - december 2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1740, Springer, 1999.
- [224] David Bearman and Jennifer Trant (eds.), *Cultural heritage informatics: Selected papers from ICHIM 1999. washington, dc, usa, september 22-26*, Archives & Museum Informatics, Pittsburgh, PA, USA, 1999.
- [225] Catriel Beeri and Peter Buneman (eds.), *Database theory - ICDT '99, 7th international conference, jerusalem, israel, january 10-12, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1540, Springer, 1999.
- [226] Kurt Beiersdörfer, Gregor Engels, and Wilhelm Schäfer (eds.), *Informatik '99 - informatik überwindet grenzen, 29. jahrestagung der gesellschaft für informatik, paderborn, 5.-9. oktober 1999*, Informatik Aktuell, Springer, 1999.
- [227] Shai Ben-David and Philip M. Long (eds.), *Proceedings of the twelfth annual conference on computational learning theory, COLT 1999, santa cruz, ca, usa, july 7-9, 1999*, ACM, 1999.
- [228] Trevor J. M. Bench-Capon, Giovanni Soda, and A Min Tjoa (eds.), *Database and expert systems applications, 10th international conference, DEXA '99, florence, italy, august 30 - september 3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1677, Springer, 1999.
- [229] Giordano B. Beretta and Reiner Eschbach (eds.), *Color imaging: Device-independent color, color hardcopy, and graphic arts iv, san jose, ca, usa, january 23, 1999*, SPIE Proceedings, vol. 3648, SPIE, 1999.
- [230] Rudolf Berghammer and Yassine Lakhnech (eds.), *Proceedings of the international workshop tool support for system specification, development and verification, malente, germany, june 1-4, 1998*, Advances in computing science, Springer, 1999.
- [231] Elisa Bertino and Silvana Castano (eds.), *Atti del settimo convegno nazionale sistemi evoluti per basi di dati, SEBD 1999, villa olmo, como, italy, 23-25 giugno 1999*, 1999.
- [232] Yves Bertot, Gilles Dowek, André Hirschowitz, Christine Paulin-Mohring, and Laurent Théry (eds.), *Theorem proving in higher order logics, 12th international conference, tphols'99, nice, france, september, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1690, Springer, 1999.

- [233] Gilles Bertrand, Michel Couprie, and Laurent Perroton (eds.), *Discrete geometry for computer imagery, 8th international conference, dcgi'99, marne-la-vallee, france, march 17-19, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1568, Springer, 1999.
- [234] Jean Bézivin and Pierre-Alain Muller (eds.), *The unified modeling language, «uml»'98: Beyond the notation, first international workshop, mulhouse, france, june 3-4, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1618, Springer, 1999.
- [235] Jonathan Billington, Michel Diaz, and Grzegorz Rozenberg (eds.), *Application of petri nets to communication networks, advances in petri nets*, Lecture Notes in Computer Science, vol. 1605, Springer, 1999.
- [236] Jon Bing, Andrew J. I. Jone, and Thomas F. Gordon (eds.), *Proceedings of the seventh international conference on artificial intelligence and law, ICAIL '99, oslo, norway, june 14-17, 1999*, ACM, 1999.
- [237] Peter Bittner and Jens R. Woinowski (eds.), *Mensch - informatisierung - gesellschaft, beiträge zur 14. jahrestagung des forums informatikerinnen für frieden und gesellschaftliche verantwortung (fiff) e.v., "menschsein in einer informatisierten gesellschaft 13.-15. november 1998 an der TU darmstadt*, Lit Verlag, 1999.
- [238] Susanne Bødker, Morten Kyng, and Kjeld Schmidt (eds.), *Proceedings of the 6th european conference on computer supported cooperative work, copenhagen, denmark, september 12-16, 1999*, Springer, 1999.
- [239] Barry W. Boehm, David Garlan, and Jeff Kramer (eds.), *Proceedings of the 1999 international conference on software engineering, icse' 99, los angeles, ca, usa, may 16-22, 1999*, ACM, 1999.
- [240] Michael H. Böhlen, Christian S. Jensen, and Michel Scholl (eds.), *Spatio-temporal database management, international workshop stdbm'99, edinburgh, scotland, september 10-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1678, Springer, 1999.
- [241] Pere Botella, Juan Hernández, and Fèlix Saltor (eds.), *IV jornadas de ingeniería del software y bases de datos (jisbd'99), cáceres, del 24 al 26 de noviembre de 1999*, Grupo de Paralelismo, Departamento de Informática, Escuela Politécnica, Universidad de Extremadura, 1999.
- [242] Azzedine Boukerche and Jason Yi-Bing Lin (eds.), *Proceedings of the 2nd ACM international workshop on modeling, analysis and simulation of wireless and mobile systems, mswim 1999, seattle, washington, usa, august 20, 1999*, ACM, 1999.
- [243] Paolo Bouquet, Luciano Serafini, Patrick Brézillon, Massimo Benerecetti, and F. Castellani (eds.), *Modeling and using context, second international and interdisciplinary conference, context'99, trento, italy, september 1999, proceedings*, Lecture Notes in Computer Science, vol. 1688, Springer, 1999.
- [244] Paul De Bra and John J. Leggett (eds.), *Proceedings of webnet 99 - world conference on the WWW and internet, honolulu, hawaii, usa, october 24-30, 1999*, AACE, 1999.
- [245] Annelies Braffort, Rachid Gherbi, Sylvie Gibet, James Richardson, and Daniel Teil (eds.), *Gesture-based communication in human-computer interaction, international gesture workshop, gw'99, gif-sur-yvette, france, march 17-19, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1739, Springer, 1999.
- [246] Ivan Bratko and Saso Dzeroski (eds.), *Proceedings of the sixteenth international conference on machine learning (ICML 1999), bled, slovenia, june 27 - 30, 1999*, Morgan Kaufmann, 1999.
- [247] Yuri Breitbart, Sajal K. Das, Nicola Santoro, and Peter Widmayer (eds.), *Distributed data & structures 2, records of the 2nd international meeting (WDAS 1999), princeton, usa, may 10-11, 1999*, Proceedings in Informatics, vol. 6, Carleton Scientific, 1999.

- [248] Bernd Britzelmaier and Stephan Geberl (eds.), *Wirtschaftsinformatik als mittlere zwischen technik, ökonomie und gesellschaft: 1. liechtensteinisches wirtschaftsinformatik-symposium an der fachhochschule liechtenstein, vaduz, liechtenstein, 1999*, Teubner-Reihe Wirtschaftsinformatik, Vieweg+Teubner Verlag, 1999.
- [249] Stephen D. Brookes, Achim Jung, Michael W. Mislove, and Andre Scedrov (eds.), *Fifteenth conference on mathematical foundations of programming semantics, MFPS 1999, tulane university, new orleans, la, usa, april 28 - may 1, 1999*, Electronic Notes in Theoretical Computer Science, vol. 20, Elsevier, 1999.
- [250] Don Brutzman, Heedong Ko, and Mel Slater (eds.), *Proceedings of the ACM symposium on virtual reality software and technology, VRST 1999, london, uk, december 20-22, 1999*, ACM, 1999.
- [251] Barrett R. Bryant, Gary B. Lamont, Hisham Haddad, and Janice H. Carroll (eds.), *Proceedings of the 1999 ACM symposium on applied computing, sac'99, san antonio, texas, usa, february 28 - march 2, 1999*, ACM, 1999.
- [252] Alejandro P. Buchmann (ed.), *Datenbanksysteme in büro, technik und wissenschaft (btw), gis-fachtagung, freiburg, 1.-3. märz 1999, proceedings*, Informatik Aktuell, Springer, 1999.
- [253] John F. Buford and Scott M. Stevens (eds.), *Proceedings of the 7th ACM international conference on multimedia '99, orlando, fl, usa, october 30 - november 5, 1999, part 2*, ACM, 1999.
- [254] John F. Buford, Scott M. Stevens, Dick C. A. Bulterman, Kevin Jeffay, and HongJiang Zhang (eds.), *Proceedings of the 7th ACM international conference on multimedia '99, orlando, fl, usa, october 30 - november 5, 1999, part 1*, ACM, 1999.
- [255] Alain Bui and Vincent Villain (eds.), *Distributed computing, 2nd international conference on principles of distributed systems. OPODIS 98, amiens, france, december 16-18, 1998*, Hermes, 1999.
- [256] Hans-Jörg Bullinger and Jürgen Ziegler (eds.), *Human-computer interaction: Communication, cooperation, and application design, proceedings of HCI international '99 (the 8th international conference on human-computer interaction), munich, germany, august 22-26, 1999, volume 2*, Lawrence Erlbaum, 1999.
- [257] Hans-Jörg Bullinger and Jürgen Ziegler (eds.), *Human-computer interaction: Ergonomics and user interfaces, proceedings of HCI international '99 (the 8th international conference on human-computer interaction), munich, germany, august 22-26, 1999, volume 1*, Lawrence Erlbaum, 1999.
- [258] Wolfram Burgard, Thomas Christaller, and Armin B. Cremers (eds.), *KI-99: advances in artificial intelligence, 23rd annual german conference on artificial intelligence, bonn, germany, september 13-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1701, Springer, 1999.
- [259] Alan Burns (ed.), *Proceedings of the ninth international workshop on real-time ada, IRTAW 1999, wakulla springs lodge, florida, usa, march 9-11, 1999*, ACM, 1999.
- [260] Christoph Bussler, Paul W. P. J. Grefen, Heiko Ludwig, and Ming-Chien Shan (eds.), *Proceedings of the workshop on cross-organisational workflow management and co-ordination, san francisco, usa, february 22, 1999*, CEUR Workshop Proceedings, vol. 17, CEUR-WS.org, 1999.
- [261] Andrew Butterfield and Klemens Haegeler (eds.), *3rd irish workshop on formal methods, galway, ireland, july 1999*, Workshops in Computing, BCS, 1999.
- [262] Luis M. Camarinha-Matos and Hamideh Afsarmanesh (eds.), *Infrastructures for virtual enterprises: Networking industrial enterprises, IFIP TC5 WG5.3 / PRODNET working conference on infrastructures for virtual enterprises (PRO-VE '99), october 27-28, 1999, porto, portugal*, IFIP Conference Proceedings, vol. 153, Kluwer, 1999.
- [263] Clemens H. Cap (ed.), *JIT '98, java-informations-tage 1998, frankfurt/main, 12./13. november 1998*, Informatik Aktuell, Springer, 1999.

- [264] Clemens H. Cap (ed.), *JIT '99, java-informations-tage 1999, düsseldorf 20./21. september 1999*, Informatik Aktuell, Springer, 1999.
- [265] Clemens H. Cap, Werner Erhard, and Wolfgang Koch (eds.), *Architektur von rechnerischen systemen, systemarchitektur auf dem weg ins 3. jahrtausend: Neue strukturen, konzepte, verfahren und bewertungsmethoden - vorträge der 15. gi/itg-fachtagung ARCS '99 und der aps'99 (arbeitsplatzrechnerische systeme)*, 4.-7. oktober 1999, jena, germany, VDE Verlag, 1999.
- [266] Gerald Carter and Ralph Loura (eds.), *2nd large installation system administration of windows NT/2000 conference, LISA-NT '99, seattle, washington, usa, july 14-17, 1999*, USENIX Association, 1999.
- [267] Ilaria Castellani and Björn Victor (eds.), *6th international workshop on expressiveness in concurrency, EXPRESS 1999, eindhoven, the netherlands, august 23, 1999*, Electronic Notes in Theoretical Computer Science, vol. 27, Elsevier, 1999.
- [268] A. Enis Çetin, Lale Akarun, Aysin Ertüzün, Metin N. Gurcan, and Yasemin Yardimci (eds.), *Proceedings of the IEEE-EURASIP workshop on nonlinear signal and image processing (nsip'99), antalya, turkey, june 20-23, 1999*, Bogaziçi University Printhouse, 1999.
- [269] Jean-Marc Champarnaud, Denis Maurel, and Djelloul Ziadi (eds.), *Automata implementation, third international workshop on implementing automata, wia'98, rouen, france, september 17-19, 1998, revised papers*, Lecture Notes in Computer Science, vol. 1660, Springer, 1999.
- [270] Lyman Chapin, James P. G. Sterbenz, Guru M. Parulkar, and Jonathan S. Turner (eds.), *Proceedings of the ACM SIGCOMM 1999 conference on applications, technologies, architectures, and protocols for computer communication, august 30 - september 3, 1999, cambridge, massachusetts, USA*, ACM, 1999.
- [271] Siddhartha Chatterjee, Jan F. Prins, Larry Carter, Jeanne Ferrante, Zhiyuan Li, David C. Sehr, and Pen-Chung Yew (eds.), *Languages and compilers for parallel computing, 11th international workshop, lpc'98, chapel hill, nc, usa, august 7-9, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1656, Springer, 1999.
- [272] Stéphane Chatty and Prasun Dewan (eds.), *Engineering for human-computer interaction, IFIP TC2/TC13 WG2.7/WG13.4 seventh working conference on engineering for human-computer interaction, september 14-18, 1998, heraklion, crete, greece*, IFIP Conference Proceedings, vol. 150, Kluwer, 1999.
- [273] Arbee L. P. Chen and Frederick H. Lochovsky (eds.), *Database systems for advanced applications, proceedings of the sixth international conference on database systems for advanced applications (dasfaa), april 19-21, hsinchu, taiwan*, IEEE Computer Society, 1999.
- [274] Peter P. Chen, Jacky Akoka, Hannu Kangassalo, and Bernhard Thalheim (eds.), *Conceptual modeling, current issues and future directions, selected papers from the symposium on conceptual modeling, los angeles, california, usa, held before er'97*, Lecture Notes in Computer Science, vol. 1565, Springer, 1999.
- [275] Peter P. Chen, David W. Embley, Jacques Kouloumdjian, Stephen W. Liddle, and John F. Roddick (eds.), *Advances in conceptual modeling: ER '99 workshops on evolution and change in data management, reverse engineering in information systems, and the world wide web and conceptual modeling, paris, france, november 15-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1727, Springer, 1999.
- [276] Shuping Chen, Xunjing Li, Jiongmin Yong, and Xun Yu Zhou (eds.), *Control of distributed parameter and stochastic systems, proceedings of the IFIP WG7.2 international conference, june 19-22, 1998, hangzhou, china*, IFIP Conference Proceedings, vol. 141, Kluwer, 1999.
- [277] Sin-Horng Chen and Hsin-Hsi Chen (eds.), *Proceedings of the 12th research on computational linguistics conference, ROCLING 1999, hsinchu, taiwan, august 1999 - full papers*, The Association for Computational Linguistics and Chinese Language Processing (ACLCLP), 1999.

- [278] Wai-Kai Chen (ed.), *The VLSI handbook*, CRC Press, 1999.
- [279] Henrik I. Christensen (ed.), *Computer vision systems, first international conference, ICVS '99, las palmas, gran canaria, spain, january 13-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1542, Springer, 1999.
- [280] Henrik I. Christensen, Horst Bunke, and Hartmut Noltemeier (eds.), *Sensor based intelligent robots, international workshop, dagstuhl castle, germany, september 28 - october 2, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1724, Springer, 1999.
- [281] Birte Christensen-Dalsgaard, William Donnelly, and Michael Griffith (eds.), *Flexible working - new network technologies*, IOS Press, 1999.
- [282] Bruce Christianson, Bruno Crispo, William S. Harbison, and Michael Roe (eds.), *Security protocols, 6th international workshop, cambridge, uk, april 15-17, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1550, Springer, 1999.
- [283] Paolo Ciancarini, Alessandro Fantechi, and Roberto Gorrieri (eds.), *Formal methods for open object-based distributed systems, IFIP TC6/WG6.1 third international conference on formal methods for open object-based distributed systems (fmoods), february 15-18, 1999, florence, italy*, IFIP Conference Proceedings, vol. 139, Kluwer, 1999.
- [284] Paolo Ciancarini and Alexander L. Wolf (eds.), *Coordination languages and models, third international conference, COORDINATION '99, amsterdam, the netherlands, april 26-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1594, Springer, 1999.
- [285] Gabriel Ciobanu and Gheorghe Paun (eds.), *Fundamentals of computation theory, 12th international symposium, FCT '99, iasi, romania, august 30 - september 3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1684, Springer, 1999.
- [286] Rance Cleaveland (ed.), *Tools and algorithms for construction and analysis of systems, 5th international conference, TACAS '99, held as part of the european joint conferences on the theory and practice of software, etaps'99, amsterdam, the netherlands, march 22-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1579, Springer, 1999.
- [287] Sophie Cluet and Tova Milo (eds.), *ACM SIGMOD workshop on the web and databases, webdb 1999, philadelphia, pennsylvania, usa, june 3-4, 1999. informal proceedings*, INRIA, 1999.
- [288] Brian A. Coan and Jennifer L. Welch (eds.), *Proceedings of the eighteenth annual ACM symposium on principles of distributed computing, podc, '99atlanta, georgia, usa, may 3-6, 1999*, ACM, 1999.
- [289] Pierre Cointe (ed.), *Meta-level architectures and reflection, second international conference, reflection'99, saint-malo, france, july 19-21, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1616, Springer, 1999.
- [290] Jens Coldewey and Paul Dyson (eds.), *Proceedings of the 3rd european conference on pattern languages of programmes (europlop '1998), irsee, germany, july 8-12, 1998*, UVK - Universitaetsverlag Konstanz, 1999.
- [291] Christine Collet (ed.), *15èmes journées bases de données avancées, BDA 1999, bordeaux, 25 - 27 octobre 1999. (informal proceedings)*, Actes, 1999.
- [292] Stefan Conrad, Wilhelm Hasselbring, and Gunter Saake (eds.), *Engineering dedederated information systems, proceedings of the 2nd workshop efis'99, kühlungsborn, germany, may 5-7, 1999*, Infix, Sankt Augustin, 1999.
- [293] Gert De Cooman, Fábio Gagliardi Cozman, Serafín Moral, and Peter Walley (eds.), *ISIPTA '99, proceedings of the first international symposium on imprecise probabilities and their applications, held at the conference center "het pand" of the universiteit gent, ghent, belgium, 29 june - 2 july 1999*, 1999.



- [294] Gene Cooperman, Eike Jessen, and Gerhard O. Michler (eds.), *Workshop on wide area networks and high performance computing, september 1-5, 1998, essen, germany*, Lecture Notes in Control and Information Sciences, vol. 249, Springer, 1999.
- [295] Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger (eds.), *Integer programming and combinatorial optimization, 7th international IPCO conference, graz, austria, june 9-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1610, Springer, 1999.
- [296] Agostino Cortesi and Gilberto Filé (eds.), *Static analysis, 6th international symposium, SAS '99, venice, italy, september 22-24, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1694, Springer, 1999.
- [297] Stefan Covaci (ed.), *Active networks, first international working conference, IWAN '99, berlin, germany, june 30 - july 2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1653, Springer, 1999.
- [298] Maxime Crochemore and Mike Paterson (eds.), *Combinatorial pattern matching, 10th annual symposium, CPM 99, warwick university, uk, july 22-24, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1645, Springer, 1999.
- [299] Tibor Csendes (ed.), *Developments in reliable computing, international symposium on scientific computing, computer arithmetic, and validated numerics, SCAN 1998, szeged, hungary, september 22-25, 1998*, Springer, 1999.
- [300] Gyula Csapaki, Sarolta Dibuz, and Katalin Tarnay (eds.), *Testing of communicating systems: Method and applications, IFIP TC6 12<sup>th</sup> international workshop on testing communicating systems, september 1-3, 1999, budapest, hungary*, IFIP Conference Proceedings, vol. 147, Kluwer, 1999.
- [301] Peter Dadam and Manfred Reichert (eds.), *Workshop informatik '99: Enterprise-wide and cross-enterprise workflow management: Concepts, systems, applications, paderborn, germany, october 6, 1999*, CEUR Workshop Proceedings, vol. 24, CEUR-WS.org, 1999.
- [302] Robert Dale and Kenneth Ward Church (eds.), *27th annual meeting of the association for computational linguistics, university of maryland, college park, maryland, usa, 20-26 june 1999*, ACL, 1999.
- [303] Ivan Damgård (ed.), *Lectures on data security, modern cryptology in theory and practice, summer school, aarhus, denmark, july 1998*, Lecture Notes in Computer Science, vol. 1561, Springer, 1999.
- [304] Dennis Dams, Rob Gerth, Stefan Leue, and Mieke Massink (eds.), *Theoretical and practical aspects of SPIN model checking, 5th and 6th international SPIN workshops, trento, italy, july 5, 1999, toulouse, france, september 21 and 24 1999, proceedings*, Lecture Notes in Computer Science, vol. 1680, Springer, 1999.
- [305] Olivier Danvy (ed.), *Proceedings of the 1999 ACM SIGPLAN workshop on partial evaluation and semantics-based program manipulation, san antonio, texas, usa, january 22-23, 1999. technical report BRICS-NS-99-1*, University of Aarhus, 1999.
- [306] Sajal K. Das and Kalyan Basu (eds.), *Proceedings of second ACM international workshop on wireless mobile multimedia, WOWMOM '99, seattle, washington, usa, august 20, 1999*, ACM, 1999.
- [307] Belur V. Dasarathy (ed.), *Data mining and knowledge discovery: Theory, tools, and technology i, orlando, fl, usa, april 5, 1999*, SPIE Proceedings, vol. 3695, SPIE, 1999.
- [308] Prabhuddha De and Janice I. DeGross (eds.), *Proceedings of the twentieth international conference on information systems, ICIS 1999, charlotte, north carolina, usa, december 13-15, 1999*, Association for Information Systems, 1999.
- [309] Giancarlo de Marchis and Roberto Sabella (eds.), *Optical networks: Design and modeling, IFIP TC6 second international working conference on optical network design and modeling (ONDM '98), february 9-11, 1998, rome, italy*, IFIP Conference Proceedings, vol. 148, Kluwer, 1999.

- [310] Thomas Dean (ed.), *Proceedings of the sixteenth international joint conference on artificial intelligence, IJCAI 99, stockholm, sweden, july 31 - august 6, 1999. 2 volumes, 1450 pages*, Morgan Kaufmann, 1999.
- [311] Frank K. H. A. Dehne, Arvind Gupta, Jörg-Rüdiger Sack, and Roberto Tamassia (eds.), *Algorithms and data structures, 6th international workshop, WADS '99, vancouver, british columbia, canada, august 11-14, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1663, Springer, 1999.
- [312] Alex Delis, Christos Faloutsos, and Shahram Ghandeharizadeh (eds.), *SIGMOD 1999, proceedings ACM SIGMOD international conference on management of data, june 1-3, 1999, philadelphia, pennsylvania, USA*, ACM Press, 1999.
- [313] Jean-Claude Derniame, Badara Ali Kaba, and David Graham Wastell (eds.), *Software process: Principles, methodology, technology*, Lecture Notes in Computer Science, vol. 1500, Springer, 1999.
- [314] Bipin C. Desai and Gösta Grahne (eds.), *1999 international database engineering and applications symposium, IDEAS 1999, montreal, canada, august 2-4, 1999, proceedings*, IEEE Computer Society, 1999.
- [315] Jörg Desel, Klaus Pohl, and Andy Schürr (eds.), *Modellierung 1999, workshop der gesellschaft für informatik e. v. (gi), märz 1999 in karlsruhe*, Teubner, 1999.
- [316] Peter Deuffhard, Jan Hermans, Benedict J. Leimkuhler, Alan E. Mark, Sebastian Reich, and Robert D. Skeel (eds.), *Computational molecular dynamics: Challenges, methods, ideas*, Lecture Notes in Computational Science and Engineering, vol. 4, Springer, 1999.
- [317] Oliver Deussen, Volkmar Hinz, and Peter Lorenz (eds.), *Simulation und visualisierung 1999 (simvis 1999), 4-5 märz 1999, magdeburg*, SCS Publishing House e.V., 1999.
- [318] Murthy V. Devarakonda (ed.), *Proceedings of the 5th USENIX conference on object-oriented technologies & systems, may 3-7, 1999, the town & country resort hotel, san diego, california, USA*, USENIX, 1999.
- [319] Erik H. D'Hollander, Gerhard R. Joubert, Frans J. Peters, and Henk J. Sips (eds.), *Parallel computing: Fundamentals & applications, proceedings of the conference parco'99, 17-20 august 1999, delft, the netherlands*, Imperial College Press, 1999.
- [320] Michel Diaz, Philippe Owezarski, and Patrick Sénac (eds.), *Interactive distributed multimedia systems and telecommunication services, 6th international workshop, IDMS '99, toulouse, france, october 12-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1718, Springer, 1999.
- [321] Cunsheng Ding, Tor Helleseth, and Harald Niederreiter (eds.), *Sequences and their applications - proceedings of SETA 1998, singapore, december 14-17, 1998*, Discrete Mathematics and Theoretical Computer Science, Springer, 1999.
- [322] Andrej Dobnikar, Nigel C. Steele, David W. Pearson, and Rudolf F. Albrecht (eds.), *Proceedings of the international conference on artificial neural nets and genetic algorithms, ICANNGA 1999, portorož, slovenia, 1999*, Springer, 1999.
- [323] Susanna Donatelli and H. C. M. Kleijn (eds.), *Application and theory of petri nets 1999, 20th international conference, ICATPN '99, williamsburg, virginia, usa, june 21-25, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1639, Springer, 1999.
- [324] Jack J. Dongarra, Emilio Luque, and Tomàs Margalef (eds.), *Recent advances in parallel virtual machine and message passing interface, 6th european PVM/MPI users' group meeting, barcelona, spain, september 26-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1697, Springer, 1999.
- [325] Patrick Donohoe (ed.), *Software architecture, TC2 first working IFIP conference on software architecture (wicsa1), 22-24 february 1999, san antonio, texas, USA*, IFIP Conference Proceedings, vol. 140, Kluwer, 1999.

- [326] Edward R. Dougherty and Jaakko T. Astola (eds.), *Nonlinear image processing x, electronic imaging, san jose, ca, united states, 23-29 january 1999*, SPIE Proceedings, vol. 3646, SPIE, 1999.
- [327] Stephen W. Draper, Mark D. Dunlop, Ian Ruthven, and C. J. van Rijsbergen (eds.), *Proceedings of mira 99: Evaluating interactive information retrieval, glasgow, scotland, uk, april 14-16, 1999*, Workshops in Computing, BCS, 1999.
- [328] Peter Druschel (ed.), *Proceedings of the seventh workshop on hot topics in operating systems, hotos-vii, rio rico, arizona, usa, march 28-30, 1999*, IEEE Computer Society, 1999.
- [329] Rachida Dssouli, Gregor von Bochmann, and Yair Lahav (eds.), *SDL '99 the next millennium, 9th international SDL forum, montréal, québec, canada, 21-25 june, 1999, proceedings*, Elsevier, 1999.
- [330] Ding-Zhu Du and Panos M. Pardalos (eds.), *Handbook of combinatorial optimization*, Springer, 1999.
- [331] David J. Duke and Angel R. Puerta (eds.), *Design, specification and verification of interactive systems'99, proceedings of the eurographics workshop in braga, portugal, june 2-4, 1999*, Springer, 1999.
- [332] Deba Dutta, Willem F. Bronsvort, and David C. Anderson (eds.), *Fifth ACM symposium on solid modeling and applications, ann arbor, michigan, usa, june 9-11, 1999*, ACM, 1999.
- [333] Saso Dzeroski and Peter A. Flach (eds.), *Inductive logic programming, 9th international workshop, ilp-99, bled, slovenia, june 24-27, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1634, Springer, 1999.
- [334] David S. Ebert, Markus H. Gross, and Bernd Hamann (eds.), *10th IEEE visualization conference, IEEE vis 1999, san francisco, ca, usa, october 24-29, 1999, proceedings*, IEEE Computer Society and ACM, 1999.
- [335] David S. Ebert and Christopher D. Shaw (eds.), *Workshop on new paradigms in information visualization and manipulation, NPIVM 1999, in conjunction with the eighth ACM international conference on information and knowledge management, CIKM 1999, kansas city, missouri, usa, november 6, 1999, proceedings*, ACM, 1999.
- [336] Johann Eder, Ivan Rozman, and Tatjana Welzer (eds.), *Advances in databases and information systems, third east european conference, adbis'99, maribor, slovenia, september 13-16, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1691, Springer, 1999.
- [337] Johann Eder, Ivan Rozman, and Tatjana Welzer (eds.), *Advances in databases and information systems, third east european conference, adbis'99, maribor, slovenia, september 13-16, 1999, proceedings of short papers*, Institute of Informatics, Faculty of Electrical Engineering and Computer Science, Smetanova 17, IS-2000 Maribor, Slovenia, 1999.
- [338] Ernest A. Edmonds and Linda Candy (eds.), *Proceedings of the 3rd conference on creativity & cognition, loughborough, united kingdom, october 11-13, 1999*, ACM, 1999.
- [339] Jan H. P. Eloff, Les Labuschagne, Rossouw von Solms, and Jan Verschuren (eds.), *Information security management & small systems security, IFIP TC11 WG11.1/WG11.2 seventh annual working conference on information security management & small systems security, september 30 - october 1, 1999, amsterdam, the netherlands*, IFIP Conference Proceedings, vol. 154, Kluwer, 1999.
- [340] Werner Erhard, Karl-Erwin Großpietsch, Wolfgang Koch, Erik Maehle, and Eberhard Zehendner (eds.), *Workshops zur architektur von rechengesystemen - vorträge workshops im rahmen der 15. gi/itg-fachtagung ARCS '99, 4.-7. oktober 1999, jena, germany*, Universität Jena, Institut für Informatik, 1999.

- [341] Carl Erickson, Tadeusz Wilusz, Mats Daniels, Renée McCauley, and Bill Z. Manaris (eds.), *Proceedings of the 4th annual SIGCSE conference on innovation and technology in computer science education, iticse 1999, cracow, poland, 27-30 june, 1999*, ACM, 1999.
- [342] Jacky Estublier (ed.), *System configuration management, 9th international symposium, scm-9, toulouse, france, september 5-7, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1675, Springer, 1999.
- [343] Oren Etzioni, Jörg P. Müller, and Jeffrey M. Bradshaw (eds.), *Proceedings of the third annual conference on autonomous agents, AGENTS 1999, seattle, wa, usa, may 1-5, 1999*, ACM, 1999.
- [344] Harald Evers, Gerald-P. Glombitza, Thomas Martin Lehmann, and Hans-Peter Meinzer (eds.), *Bildverarbeitung für die medizin 1999: Algorithmen, systeme, anwendungen, workshop proceedings, heidelberg, germany, march 4-5, 1999*, CEUR Workshop Proceedings, vol. 20, Springer, 1999.
- [345] François Fages (ed.), *Jfplc'99, huitièmes journées francophones de programmation logique et programmation par contraintes, 2-4 juin 1999, lyon, france*, Hermes, 1999.
- [346] Bianca Falcidieno and Jarek Rossignac (eds.), *20th annual conference of the european association for computer graphics, eurographics 1999 - state of the art reports, milan, italy, september 7-11, 1999*, Eurographics Association, 1999.
- [347] Martin Farach-Colton, Fred S. Roberts, Martin Vingron, and Michael S. Waterman (eds.), *Mathematical support for molecular biology, proceedings from the DIMACS special year, 1998*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 47, DIMACS/AMS, 1999.
- [348] Phillip A. Farrington, Harriet Black Nembhard, Gerald W. Evans, and David T. Sturrock (eds.), *Proceedings of the 31st conference on winter simulation: Simulation - a bridge to the future, WSC 1999, phoenix, az, usa, december 05-8, 1999, volume 2*, WSC, 1999.
- [349] Phillip A. Farrington, Harriet Black Nembhard, David T. Sturrock, and Gerald W. Evans (eds.), *Proceedings of the 31st conference on winter simulation: Simulation - a bridge to the future, WSC 1999, phoenix, az, usa, december 05-8, 1999, volume 1*, WSC, 1999.
- [350] Usama M. Fayyad, Surajit Chaudhuri, and David Madigan (eds.), *Proceedings of the fifth ACM SIGKDD international conference on knowledge discovery and data mining, san diego, ca, usa, august 15-18, 1999*, ACM, 1999.
- [351] Dror G. Feitelson and Larry Rudolph (eds.), *Job scheduling strategies for parallel processing, ipp/spdp'99 workshop, jsspp'99, san juan, puerto rico, april 16, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1659, Springer, 1999.
- [352] Stuart I. Feldman and Michael P. Wellman (eds.), *Proceedings of the first ACM conference on electronic commerce (ec-99), denver, co, usa, november 3-5, 1999*, ACM, 1999.
- [353] Massimo Felici, Karama Kanoun, and Alberto Pasquini (eds.), *Computer safety, reliability and security, 18th international conference, safecomp'99, toulouse, france, september, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1698, Springer, 1999.
- [354] Dieter Fensel and Rudi Studer (eds.), *Knowledge acquisition, modeling and management, 11th european workshop, EKAW '99, dagstuhl castle, germany, may 26-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1621, Springer, 1999.
- [355] José Luiz Fiadeiro (ed.), *Recent trends in algebraic development techniques, 13th international workshop, WADT '98, lisbon, portugal, april 2-4, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1589, Springer, 1999.
- [356] Jean-Pierre Finance (ed.), *Fundamental approaches to software engineering, second international conference, fase'99, held as part of the european joint conferences on the theory and practice of software, etaps'99, amsterdam, the netherlands, march 22-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1577, Springer, 1999.

- [357] Donald Firesmith, Richard Riehle, Gilda Pour, and Bertrand Meyer (eds.), *TOOLS 1999: 30th international conference on technology of object-oriented languages and systems, delivering quality software - the way ahead, 1-5 august 1999, santa barbara, ca, USA*, IEEE Computer Society, 1999.
- [358] Paul Fischer and Hans Ulrich Simon (eds.), *Computational learning theory, 4th european conference, eurocolt '99, nordkirchen, germany, march 29-31, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1572, Springer, 1999.
- [359] Dario Floreano, Jean-Daniel Nicoud, and Francesco Mondada (eds.), *Advances in artificial life, 5th european conference, ecal'99, lausanne, switzerland, september 13-17, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1674, Springer, 1999.
- [360] Jörg Flum and Mario Rodríguez-Artalejo (eds.), *Computer science logic, 13th international workshop, CSL '99, 8th annual conference of the eacsl, madrid, spain, september 20-25, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1683, Springer, 1999.
- [361] Norman Y. Foo (ed.), *Advanced topics in artificial intelligence, 12th australian joint conference on artificial intelligence, AI '99, sydney, australia, december 6-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1747, Springer, 1999.
- [362] Wolfgang Förstner, Joachim M. Buhmann, Annett Faber, and Petko Faber (eds.), *Mustererkennung 1999, 21. dagm-symposium, bonn, 15.-17. september 1999, proceedings*, Informatik Aktuell, Springer, 1999.
- [363] David A. Forsyth, Joseph L. Mundy, Vito Di Gesù, and Roberto Cipolla (eds.), *Shape, contour and grouping in computer vision*, Lecture Notes in Computer Science, vol. 1681, Springer, 1999.
- [364] Marc P. C. Fossorier, Hideki Imai, Shu Lin, and Alain Poli (eds.), *Applied algebra, algebraic algorithms and error-correcting codes, 13th international symposium, aaecc-13, honolulu, hawaii, usa, november 15-19, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1719, Springer, 1999.
- [365] Geoffrey C. Fox, Klaus E. Schauser, and Marc Snir (eds.), *Proceedings of the ACM 1999 conference on java grande, JAVA '99, san francisco, ca, usa, june 12-14, 1999*, ACM, 1999.
- [366] Robert B. France and Bernhard Rumpe (eds.), *«uml»'99: The unified modeling language - beyond the standard, second international conference, fort collins, co, usa, october 28-30, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1723, Springer, 1999.
- [367] Enrico Franconi and Michael Kifer (eds.), *Proceedings of the 6th international workshop on knowledge representation meets databases (krdb'99), linköping, sweden, july 29-30, 1999*, CEUR Workshop Proceedings, vol. 21, CEUR-WS.org, 1999.
- [368] Matthew K. Franklin (ed.), *Financial cryptography, third international conference, fc'99, anguilla, british west indies, february 1999, proceedings*, Lecture Notes in Computer Science, vol. 1648, Springer, 1999.
- [369] Christian Freksa and David M. Mark (eds.), *Spatial information theory: Cognitive and computational foundations of geographic information science, international conference COSIT '99, stade, germany, august 25-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1661, Springer, 1999.
- [370] Richard M. Fujimoto and Stephen John Turner (eds.), *Proceedings of the thirteenth workshop on parallel and distributed simulation, PADS '99, atlanta, ga, usa, may 1-4, 1999*, IEEE Computer Society, 1999.
- [371] Pascale Fung and Joe Zhou (eds.), *Joint SIGDAT conference on empirical methods in natural language processing and very large corpora, EMNLP 1999, college park, md, usa, june 21-22, 1999*, Association for Computational Linguistics, 1999.

- [372] Borko Furht (ed.), *Internet, multimedia systems and applications, IMSA 1999, october 18-21, 1999, nassau, the bahamas*, IASTED/ACTA Press, 1999.
- [373] Koichi Furukawa, Donald Michie, and Stephen H. Muggleton (eds.), *Machine intelligence 15, intelligent agents [st. catherine's college, oxford, uk, july 1995]*, Oxford University Press, 1999.
- [374] Douglas W. Gage and Howie Choset (eds.), *Mobile robots xiv, boston, ma, usa, september 19, 1999*, SPIE Proceedings, vol. 3838, SPIE, 1999.
- [375] Victor G. Ganzha, Ernst W. Mayr, and Evgenii V. Vorozhtsov (eds.), *Proceedings of the second workshop on computer algebra in scientific computing, CASC 1999, munich, germany, may 31 - june 4, 1999*, Springer, 1999.
- [376] Harald Ganzinger (ed.), *Automated deduction - cade-16, 16th international conference on automated deduction, trento, italy, july 7-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1632, Springer, 1999.
- [377] Harald Ganzinger, David A. McAllester, and Andrei Voronkov (eds.), *Logic programming and automated reasoning, 6th international conference, lpar'99, tbilisi, georgia, september 6-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1705, Springer, 1999.
- [378] Xiao-Shan Gao, Dongming Wang, and Lu Yang (eds.), *Automated deduction in geometry, second international workshop, adg'98, beijing, china, august 1-3, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1669, Springer, 1999.
- [379] Francisco J. Garijo and Magnus Boman (eds.), *Multiagent system engineering, 9th european workshop on modelling autonomous agents in a multi-agent world, MAAMAW '99, valencia, spain, june 30 - july 2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1647, Springer, 1999.
- [380] Andrea Garulli and Alberto Tesi (eds.), *Robustness in identification and control, workshop robustness in identification and control, siena, italy, july 30 - august 2, 1998*, Lecture Notes in Control and Information Sciences, vol. 245, Springer, 1999.
- [381] Stella Gatzui, Manfred A. Jeusfeld, Martin Staudt, and Yannis Vassiliou (eds.), *Proceedings of the intl. workshop on design and management of data warehouses, dmdw'99, heidelberg, germany, june 14-15, 1999*, CEUR Workshop Proceedings, vol. 19, CEUR-WS.org, 1999.
- [382] Cyril Gavoille, Jean-Claude Bermond, and André Raspaud (eds.), *Sirocco'99, 6th international colloquium on structural information & communication complexity, lacanau-ocean, france, 1-3 july, 1999*, Carleton Scientific, 1999.
- [383] Keith O. Geddes, Bruno Salvy, and Samuel S. Dooley (eds.), *Proceedings of the 1999 international symposium on symbolic and algebraic computation, ISSAC '99, vancouver, b.c., canada, july 29-31, 1999*, ACM, 1999.
- [384] Dan Geer and Mike Hawley (eds.), *USENIX workshop on embedded systems 1999, cambridge, ma, usa, march 29-31, 1999*, USENIX Association, 1999.
- [385] Michael Gelfond, Nicola Leone, and Gerald Pfeifer (eds.), *Logic programming and nonmonotonic reasoning, 5th international conference, lpmr'99, el paso, texas, usa, december 2-4, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1730, Springer, 1999.
- [386] Hans-Werner Gellersen (ed.), *Handheld and ubiquitous computing, first international symposium, huc'99, karlsruhe, germany, september 27-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1707, Springer, 1999.
- [387] Michael Gervautz, Dieter Schmalstieg, and Axel Hildebrand (eds.), *Proceedings of the 5th eurographics workshop on virtual environments, EGVE 1999, vienna, austria, may 31 - june 1, 1999*, Eurographics, Springer, 1999.

- [388] Fredric C. Gey, Marti A. Hearst, and Richard M. Tong (eds.), *SIGIR '99: Proceedings of the 22nd annual international ACM SIGIR conference on research and development in information retrieval, august 15-19, 1999, berkeley, ca, USA*, ACM, 1999.
- [389] Jean-Yves Girard (ed.), *Typed lambda calculi and applications, 4th international conference, tlca'99, l'aquila, italy, april 7-9, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1581, Springer, 1999.
- [390] Jodi Giroux, Anne Richardson, and Jill Smolin (eds.), *Proceedings of the 26th annual conference on computer graphics and interactive techniques, SIGGRAPH 1999, los angeles, ca, usa, august 8-13, 1999, abstracts and applications*, ACM, 1999.
- [391] Marie-Pierre Gleizes and Pierre Marcenac (eds.), *Ingénierie des systèmes multi-agents - JFIADSMA 99 - septième journées francophones d'intelligence artificielle et systèmes multi-agents, le récif, saint gilles, ile de la réunion, france, november 8-10, 1999*, Hermès Lavoisier Editions, 1999.
- [392] Leana Golubchik and Vassilis J. Tsotras (eds.), *MIS '99, 5th workshop on multimedia information systems, 21-23 october 1999, indian wells, california, proceedings*, 1999.
- [393] Michael T. Goodrich and Catherine C. McGeoch (eds.), *Algorithm engineering and experimentation, international workshop ALLENEX '99, baltimore, md, usa, january 15-16, 1999, selected papers*, Lecture Notes in Computer Science, vol. 1619, Springer, 1999.
- [394] Allan Gottlieb and William J. Dally (eds.), *Proceedings of the 26th annual international symposium on computer architecture, ISCA 1999, atlanta, georgia, usa, may 2-4, 1999*, IEEE Computer Society, 1999.
- [395] Georg Gottlob, Etienne Grandjean, and Katrin Seyr (eds.), *Computer science logic, 12th international workshop, CSL '98, annual conference of the eacsl, brno, czech republic, august 24-28, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1584, Springer, 1999.
- [396] Ronald L. Graham, Jan Kratochvíl, Jaroslav Nesetril, and Fred S. Roberts (eds.), *Contemporary trends in discrete mathematics: From DIMACS and DIMATIA to the future, proceedings of a DIMACS workshop, stirín castle, czech republic, may 19-25, 1997*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 49, DIMACS/AMS, 1999.
- [397] Michael Griebel, Svetozar Margenov, and Plamen Y. Yalamov (eds.), *Large-scale scientific computation for engineering and environmental problems, II (lssc'99), sozopol, bulgaria, june 2-6, 1999*, Notes on Numerical Fluid Mechanics, vol. 73, Vieweg, 1999.
- [398] Edward R. Griffor (ed.), *Handbook of computability theory*, Studies in Logic and the Foundations of Mathematics, vol. 140, North-Holland, 1999.
- [399] William G. Griswold and Susan Horwitz (eds.), *Proceedings of the SIGPLAN/SIGSOFT workshop on program analysis for software tools and engineering, PASTE '99, toulouse, france, september 6, 1999*, ACM, 1999.
- [400] M. Eduard Gröller, Helwig Löffelman, and William Ribarsky (eds.), *1st joint eurographics - IEEE TCVG symposium on visualization, vissym 1999, vienna, austria, may 26-28, 1999*, Eurographics Association, 1999.
- [401] Rachid Guerraoui (ed.), *Ecoop'99 - object-oriented programming, 13th european conference, lisbon, portugal, june 14-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1628, Springer, 1999.
- [402] Scott B. Guthery and Peter Honeyman (eds.), *Proceedings of the 1st workshop on smartcard technology, smartcard 1999, chicago, illinois, usa, may 10-11, 1999*, USENIX Association, 1999.
- [403] Ralf Hartmut Güting, Dimitris Papadias, and Frederick H. Lochovsky (eds.), *Advances in spatial databases, 6th international symposium, ssd'99, hong kong, china, july 20-23, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1651, Springer, 1999.

- [404] Armando Martin Haeberer (ed.), *Algebraic methodology and software technology, 7th international conference, AMAST '98, amazonia, brasil, january 4-8, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1548, Springer, 1999.
- [405] Hans Hagen, Guido Brunnett, Heinrich Müller, and Dieter Roller (eds.), *Effiziente methoden der geometrischen modellierung und der wissenschaftlichen visualisierung, dagstuhl seminar 1997*, Teubner, 1999.
- [406] Hans Hagen, Gregory M. Nielson, and Frits H. Post (eds.), *Dagstuhl '97, scientific visualization, dagstuhl, germany, 9-13 june 1997*, IEEE Computer Society, 1999.
- [407] Brent Hailpern, Linda M. Northrop, and A. Michael Berman (eds.), *Proceedings of the 1999 ACM SIGPLAN conference on object-oriented programming systems, languages & applications, OOPSLA 1999, denver, colorado, usa, november 1-5, 1999*, ACM, 1999.
- [408] Nicolas Halbwachs and Doron A. Peled (eds.), *Computer aided verification, 11th international conference, CAV '99, trento, italy, july 6-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1633, Springer, 1999.
- [409] Kevin Hammond, Antony J. T. Davie, and Chris Clack (eds.), *Implementation of functional languages, 10th international workshop, ifl'98, london, uk, september 9-11, selected papers*, Lecture Notes in Computer Science, vol. 1595, Springer, 1999.
- [410] Kevin Hammond and Greg Michaelson (eds.), *Research directions in parallel functional programming*, Springer, 1999.
- [411] M. H. Hamza (ed.), *Proceedings of the 17th IASTED international conference on applied informatics, february 15-18, 1999, innsbruck, austria*, IASTED/ACTA Press, 1999.
- [412] Jiawei Han (ed.), *Tutorial notes for ACM SIGKDD 1999 international conference on knowledge discovery and data mining, san diego, ca, usa, august 15-18, 1999*, ACM, 1999.
- [413] Edwin R. Hancock and Marcello Pelillo (eds.), *Energy minimization methods in computer vision and pattern recognition, second international workshop, emmcvpr'99, york, uk, july 26-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1654, Springer, 1999.
- [414] David J. Hand, Joost N. Kok, and Michael R. Berthold (eds.), *Advances in intelligent data analysis, third international symposium, ida-99, amsterdam, the netherlands, august 1999, proceedings*, Lecture Notes in Computer Science, vol. 1642, Springer, 1999.
- [415] Kenneth M. Hanson (ed.), *Medical imaging 1999: Image processing, san diego, ca, united states, 20-26 february 1999*, SPIE Proceedings, vol. 3661, SPIE, 1999.
- [416] Michael González Harbour and Juan Antonio de la Puente (eds.), *Reliable software technologies - ada-europe '99, 1999 ada-europe international conference on reliable software technologies, santander, spain, june 7-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1622, Springer, 1999.
- [417] Hal Hart, S. Tucker Taft, and Franco Gasperoni (eds.), *Proceedings ACM sigada annual international conference, sigada 1999, the engineering of industrial strength real-time software & distributed systems: Using ada and related technologie, redondo beach, ca, usa, october 17-21, 1999*, ACM, 1999.
- [418] John Hatcliff, Torben Æ. Mogensen, and Peter Thiemann (eds.), *Partial evaluation - practice and theory, DIKU 1998 international summer school, copenhagen, denmark, june 29 - july 10, 1998*, Lecture Notes in Computer Science, vol. 1706, Springer, 1999.
- [419] David Heckerman and Joe Whittaker (eds.), *Proceedings of the seventh international workshop on artificial intelligence and statistics, AISTATS 1999, fort lauderdale, florida, usa, january 3-6, 1999*, Society for Artificial Intelligence and Statistics, 1999.



- [420] Hermann Hellwagner and Alexander Reinefeld (eds.), *SCI: scalable coherent interface, architecture and software for high-performance compute clusters*, Lecture Notes in Computer Science, vol. 1734, Springer, 1999.
- [421] Jim Hendler and Devika Subramanian (eds.), *Proceedings of the sixteenth national conference on artificial intelligence and eleventh conference on innovative applications of artificial intelligence, july 18-22, 1999, orlando, florida, USA*, AAAI Press / The MIT Press, 1999.
- [422] Jan Hlavicka, Erik Maehle, and András Pataricza (eds.), *Dependable computing - edcc-3, third european dependable computing conference, prague, czech republic, september 15-17, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1667, Springer, 1999.
- [423] Christopher M. Hoadley and Jeremy Roschelle (eds.), *Proceedings of the 1999 conference on computer support for collaborative learning, CSCL 1999, stanford, ca, usa, 1999*, International Society of the Learning Sciences, 1999.
- [424] Dorit S. Hochbaum, Klaus Jansen, José D. P. Rolim, and Alistair Sinclair (eds.), *Randomization, approximation, and combinatorial algorithms and techniques, third international workshop on randomization and approximation techniques in computer science, and second international workshop on approximation algorithms for combinatorial optimization problems random-approx'99, berkeley, ca, usa, august 8-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1671, Springer, 1999.
- [425] Martin Hofmann, Giuseppe Rosolini, and Dusko Pavlovic (eds.), *Conference on category theory and computer science, CTCS 1999, edinburgh, uk, december 10-12, 1999*, Electronic Notes in Theoretical Computer Science, vol. 29, Elsevier, 1999.
- [426] Peter Holleczeck (ed.), *PEARL 98: Echtzeitsysteme im netz, workshop über realzeitsysteme, fachtagung der gi-fachgruppe 4.4.2 echtzeitprogrammierung, pearl, boppard, 26./27. november 1998*, Informatik Aktuell, Springer, 1999.
- [427] Jan Holub and Milan Simánek (eds.), *Proceedings of the prague stringology club workshop 1999, prague, czech republic, july 8-9, 1999*, Department of Computer Science and Engineering, Faculty of Electrical Engineering, Czech Technical University, 1999.
- [428] Werner Horn, Yuval Shahar, Gregor Lindberg, Steen Andreassen, and Jeremy C. Wyatt (eds.), *Artificial intelligence in medicine. joint european conference on artificial intelligence in medicine and medical decision making, aimdm'99, aalborg, denmark, june 1999, proceedings*, Lecture Notes in Computer Science, vol. 1620, Springer, 1999.
- [429] Patrick Horster (ed.), *Angewandte mathematik, insbesondere informatik: Beispiele erfolgreicher wege zwischen mathematik und informatik [festschrift anlässlich der emeritierung von professor dr. walter oberchel]*, Vieweg+Teubner Verlag / Springer, 1999.
- [430] Lucas Chi Kwong Hui and Dik Lun Lee (eds.), *Internet applications, 5th international computer science conference, icsc'99, hong kong, china, december 13-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1749, Springer, 1999.
- [431] Dionysius P. Huijsmans and Arnold W. M. Smeulders (eds.), *Visual information and information systems, third international conference, VISUAL '99, amsterdam, the netherlands, june 2-4, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1614, Springer, 1999.
- [432] Anthony Hunter and Simon Parsons (eds.), *Symbolic and quantitative approaches to reasoning and uncertainty, european conference, ecsqaru'99, london, uk, july 5-9, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1638, Springer, 1999.
- [433] Frank Hüsemann, Klaus Küspert, and Frank Mäurer (eds.), *11. workshop grundlagen von datenbanken, gvd 1999, arbeitskreis "grundlagen von informationssystemen" im gi-fachausschuß 2.5, luisenthal, 25.-28. mai 1999*, Jeaner Schriften zur Mathematik und Informatik, vol. Math/Inf/99/16, Friedrich-Schiller-Universität Jena, 1999.

- [434] Dieter Hutter, Werner Stephan, Paolo Traverso, and Markus Ullmann (eds.), *Applied formal methods - fm-trends 98, international workshop on current trends in applied formal method, boppard, germany, october 7-9, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1641, Springer, 1999.
- [435] Hideki Imai and Yuliang Zheng (eds.), *Public key cryptography, second international workshop on practice and theory in public key cryptography, PKC '99, kamakura, japan, march 1-3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1560, Springer, 1999.
- [436] Ibrahim F. Imam, Yves Kodratoff, Ayman El-Dessouki, and Moonis Ali (eds.), *Multiple approaches to intelligent systems, 12th international conference on industrial and engineering applications of artificial intelligence and expert systems, iea/aie-99, cairo, egypt, may 31 - june 3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1611, Springer, 1999.
- [437] Mary Jane Irwin (ed.), *Proceedings of the 36th conference on design automation, new orleans, la, usa, june 21-25, 1999*, ACM Press, 1999.
- [438] Toru Ishida (ed.), *Multiagent platforms, first pacific rim international workshop on multi-agents, PRIMA '98, singapore, november 23, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1599, Springer, 1999.
- [439] Sorin Istrail, Pavel A. Pevzner, and Michael S. Waterman (eds.), *Proceedings of the third annual international conference on research in computational molecular biology, RECOMB 1999, lyon, france, april 11-14, 1999*, ACM, 1999.
- [440] Hannu Jaakkola, Hannu Kangassalo, and Eiji Kawaguchi (eds.), *Information modelling and knowledge bases X: 8th european-japanese conferences on information modelling and knowledge bases, EJC 1998, vammala, finland, may 26-29, 1998*, Frontiers in Artificial Intelligence and Applications, vol. 51, IOS Press, 1999.
- [441] Bart Jacobs and Jan J. M. M. Rutten (eds.), *Coalgebraic methods in computer science, CMCS 1999, amsterdam, the netherlands, march 20-21, 1999*, Electronic Notes in Theoretical Computer Science, vol. 19, Elsevier, 1999.
- [442] Joxan Jaffar (ed.), *Principles and practice of constraint programming - cp'99, 5th international conference, alexandria, virginia, usa, october 11-14, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1713, Springer, 1999.
- [443] Stefan Jähnichen (ed.), *Compiler construction, 8th international conference, cc'99, held as part of the european joint conferences on the theory and practice of software, etaps'99, amsterdam, the netherlands, 22-28 march, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1575, Springer, 1999.
- [444] Stefan Jähnichen and Irene Loiseau (eds.), *German-argentinian workshop on information technology, königswinter, germany, march 3-5, 1999. international bureau of the bmbf, north and south america, bonn, 1999, 1999*.
- [445] Lakhmi C. Jain (ed.), *Third international conference on knowledge-based intelligent information engineering systems, KES 1999, adelaide, south australia, 31 august - 1 september 1999, proceedings*, IEEE, 1999.
- [446] Sushil Jajodia (ed.), *Database security XII: status and prospects, IFIP TC11 WG 11.3 twelfth international working conference on database security, july 15-17, 1998, chalkidiki, greece*, IFIP Conference Proceedings, vol. 142, Kluwer, 1999.
- [447] Matthias Jarke and Andreas Oberweis (eds.), *Advanced information systems engineering, 11th international conference caise'99, heidelberg, germany, june 14-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1626, Springer, 1999.
- [448] Prasad Jayanti (ed.), *Distributed computing, 13th international symposium, bratislava, slovak republic, september 27-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1693, Springer, 1999.

- [449] Ahmed Amine Jerraya, Luciano Lavagno, and Frank Vahid (eds.), *Proceedings of the seventh international workshop on hardware/software codesign, CODES 1999, rome, italy, 1999*, ACM, 1999.
- [450] Johndan Johnson-Eilola and Stuart A. Selber (eds.), *Proceedings of the 17th annual international conference on documentation, SIGDOC 1999, new orleans, louisiana, usa, september 12-14, 1999*, ACM, 1999.
- [451] Peter Juliff, Tsurayuki Kado, and Ben-Zion Barta (eds.), *Educating professionals for network-centric organisations, IFIP TC3 WG3.4 international working conference on educating professionals for network-centric organisations, august 23-28, 1998, saitama, japan*, IFIP Conference Proceedings, vol. 145, Kluwer, 1999.
- [452] Yahiko Kambayashi, Dik Lun Lee, Ee-Peng Lim, Mukesh K. Mohania, and Yoshifumi Masunaga (eds.), *Advances in database technologies, ER '98 workshops on data warehousing and data mining, mobile data access, and collaborative work support and spatio-temporal data management, singapore, november 19-20, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1552, Springer, 1999.
- [453] Noriko Kando (ed.), *Proceedings of the first NTCIR workshop on research in japanese text retrieval and term recognition, ntcir-1, tokyo, japan, august 30 - september 1, 1999*, National Center for Science Information Systems (NACSIS), 1999.
- [454] Sinan Kaptanoglu and Steve Trimberger (eds.), *Proceedings of the 1999 ACM/SIGDA seventh international symposium on field programmable gate arrays, FPGA 1999, monterey, ca, usa, february 21-23, 1999*, ACM, 1999.
- [455] Juhani Karhumäki, Hermann A. Maurer, Gheorghe Paun, and Grzegorz Rozenberg (eds.), *Jewels are forever, contributions on theoretical computer science in honor of arto salomaa*, Springer, 1999.
- [456] Roland H. Kaschek (ed.), *Entwicklungsmethoden für informationssysteme und deren anwendung, EMISA '99, fachtungung der gesellschaft für informatik, september 1999 in fischbachau, deutschland*, Teubner-Reihe Wirtschaftsinformatik, Teubner, Stuttgart, Leipzig, 1999.
- [457] Joost-Pieter Katoen (ed.), *Formal methods for real-time and probabilistic systems, 5th international AMAST workshop, arts'99, bamberg, germany, may 26-28, 1999. proceedings*, Lecture Notes in Computer Science, vol. 1601, Springer, 1999.
- [458] Arie E. Kaufman, Wolfgang Straßer, Steven Molnar, and Bengt-Olaf Schneider (eds.), *Proceedings of the 1999 ACM SIGGRAPH/EUROGRAPHICS workshop on graphics hardware, los angeles, ca, usa, august 8-9, 1999*, The Eurographics Association, 1999.
- [459] Michael J. Kearns, Sara A. Solla, and David A. Cohn (eds.), *Advances in neural information processing systems 11, [NIPS conference, denver, colorado, usa, november 30 - december 5, 1998]*, The MIT Press, 1999.
- [460] Darrell M. Kienzle, Mary Ellen Zurko, Steven J. Greenwald, and Cristina Serbau (eds.), *Proceedings of the 1999 workshop on new security paradigms, caledon hills, on, canada, september 22-24, 1999*, ACM, 1999.
- [461] Haim Kilov, Bernhard Rumpe, and Ian Simmonds (eds.), *Behavioral specifications of businesses and systems*, The Kluwer International Series in Engineering and Computer Science, vol. 523, Springer, 1999.
- [462] Masaru Kitsuregawa, Michael P. Papazoglou, and Calton Pu (eds.), *Proceedings of the 15th international conference on data engineering, sydney, australia, march 23-26, 1999*, IEEE Computer Society, 1999.
- [463] Bruce J. Klein (ed.), *Working group reports from iticse on innovation and technology in computer science education, iticse-wgr 1999, cracow, poland, june 27-30, 1999*, ACM, 1999.

- [464] Matthias Klusch, Onn Shehory, and Gerhard Weiß (eds.), *Cooperative information agents iii, third international workshop, cia' 99, uppsala, sweden, july 31 - august 2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1652, Springer, 1999.
- [465] Lars R. Knudsen (ed.), *Fast software encryption, 6th international workshop, FSE '99, rome, italy, march 24-26, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1636, Springer, 1999.
- [466] Çetin Kaya Koç and Christof Paar (eds.), *Cryptographic hardware and embedded systems, first international workshop, ches'99, worcester, ma, usa, august 12-13, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1717, Springer, 1999.
- [467] Harel Kodesh, Victor Bahl, Tomasz Imielinski, and Martha Steenstrup (eds.), *MOBICOM '99, the fifth annual ACM/IEEE international conference on mobile computing and networking, seattle, washington, usa, august 15-19, 1999*, ACM, 1999.
- [468] Peter Kokol, Blaz Zupan, Janez Stare, Marjan Premik, and Rolf Engelbrecht (eds.), *Medical informatics europe '99, proceedings, ljubljana, slovenia*, Studies in Health Technology and Informatics, vol. 68, IOS Press, 1999.
- [469] David Kotz and John Wilkes (eds.), *Proceedings of the 17th ACM symposium on operating system principles, SOSP 1999, kiawah island resort, near charleston, south carolina, usa, december 12-15, 1999*, ACM, 1999.
- [470] Sacha Krakowiak and Santosh K. Shrivastava (eds.), *Advances in distributed systems, advanced distributed computing: From algorithms to systems*, Lecture Notes in Computer Science, vol. 1752, Springer, 1999.
- [471] Jan Kratochvíl (ed.), *Graph drawing, 7th international symposium, gd'99, stirín castle, czech republic, september 1999, proceedings*, Lecture Notes in Computer Science, vol. 1731, Springer, 1999.
- [472] Dietmar Kröner, Mario Ohlberger, and Christian Rohde (eds.), *An introduction to recent developments in theory and numerics for conservation laws: Proceedings of the international school on theory and numerics for conservation laws, freiburg/littenweiler, germany, october 20-24, 1997*, Lecture Notes in Computational Science and Engineering, vol. 5, Springer, 1999.
- [473] Attila Kuba, Martin Sámal, and Andrew Todd-Pokropek (eds.), *Information processing in medical imaging, 16th international conference, ipmi'99, visegrád, hungary, june 28 - july 2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1613, Springer, 1999.
- [474] Amruth N. Kumar and Ingrid Russell (eds.), *Proceedings of the twelfth international florida artificial intelligence research society conference, may 1-5, 1999, orlando, florida, USA*, AAAI Press, 1999.
- [475] Ralf-Detlef Kutsche, Ulf Leser, and Johann Christoph Freytag (eds.), *4. workshop föderierte datenbanken, berlin, germany, november 25-26, 1999*, CEUR Workshop Proceedings, vol. 25, CEUR-WS.org, 1999.
- [476] Lea Kutvonen, Hartmut König, and Martti Tienari (eds.), *Distributed applications and interoperable systems ii, second IFIP WG 6.1 international working conference on distributed applications and interoperable systems, june 28 - july 1, 1999, helsinki, finland*, IFIP Conference Proceedings, vol. 143, Kluwer, 1999.
- [477] Miroslaw Kutylowski, Leszek Pacholski, and Tomasz Wierzbicki (eds.), *Mathematical foundations of computer science 1999, 24th international symposium, mfcs'99, szklarska poreba, poland, september 6-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1672, Springer, 1999.
- [478] Kwok-Yan Lam, Eiji Okamoto, and Chaoping Xing (eds.), *Advances in cryptology - ASIACRYPT '99, international conference on the theory and applications of cryptology and information security, singapore, november 14-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1716, Springer, 1999.

- [479] Patrick Lambrix, Alexander Borgida, Maurizio Lenzerini, Ralf Möller, and Peter F. Patel-Schneider (eds.), *Proceedings of the 1999 international workshop on description logics (dl'99), linköping, sweden, july 30 - august 1, 1999*, CEUR Workshop Proceedings, vol. 22, CEUR-WS.org, 1999.
- [480] Laura F. Landweber and Eric B. Baum (eds.), *DNA based computers, proceedings of a DIMACS workshop, princeton, new jersey, usa, june 10-12, 1996*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 44, DIMACS/AMS, 1999.
- [481] Kathryn B. Laskey and Henri Prade (eds.), *UAI '99: Proceedings of the fifteenth conference on uncertainty in artificial intelligence, stockholm, sweden, july 30 - august 1, 1999*, Morgan Kaufmann, 1999.
- [482] Alain Lecomte, François Lamarche, and Guy Perrier (eds.), *Logical aspects of computational linguistics, second international conference, LACL '97, nancy, france, september 22-24, 1997, selected papers*, Lecture Notes in Computer Science, vol. 1582, Springer, 1999.
- [483] Roger Y. Lee (ed.), *Computers and their applications (cata-99), proceedings of the ISCA 14th international conference, cancun, mexico, april 7-9, 1999*, ISCA, 1999.
- [484] Seong-Whan Lee and Yasuaki Nakano (eds.), *Document analysis systems: Theory and practice, third IAPR workshop, das'98, nagano, japan, november 4-6, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1655, Springer, 1999.
- [485] Yang W. Lee and Giri Kumar Tayi (eds.), *Fourth conference on information quality (IQ 1999)*, MIT, 1999.
- [486] Olivier Lefevre (ed.), *Proceedings of the international conference on all array programming languages, ALP 1999, scranton, pa, usa, august 10-14, 1999*, ACM, 1999.
- [487] Heinz U. Lemke, Michael W. Vannier, Kiyonari Inamura, and Allan G. Farman (eds.), *CARS 1999. computer assisted radiology and surgery. proceedings of the 13th international congress and exhibition, paris, france, june 23-26, 1999*, International Congress Series, vol. 1191, Elsevier, 1999.
- [488] Thomas Lengauer, Reinhard Schneider, Peer Bork, Douglas L. Brutlag, Janice I. Glasgow, Hans-Werner Mewes, and Ralf Zimmer (eds.), *Proceedings of the seventh international conference on intelligent systems for molecular biology, august 6-10, 1999, heidelberg, germany*, AAAI, 1999.
- [489] Hong Va Leong, Wang-Chien Lee, Bo Li, and Li Yin (eds.), *Mobile data access, first international conference, mda'99, hong kong, china, december 16-17, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1748, Springer, 1999.
- [490] Helmut Leopold and Narciso García (eds.), *Multimedia applications, services and techniques - ecmast'99, 4th european conference, madrid, spain, may 1999, proceedings*, Lecture Notes in Computer Science, vol. 1629, Springer, 1999.
- [491] Dani Lischinski and Gregory Ward Larson (eds.), *Rendering techniques '99, proceedings of the eurographics workshop in granada, spain, june 21-23, 1999*, Eurographics, Springer, 1999.
- [492] K. J. Ray Liu, Jörn Ostermann, Ed F. Deprettere, W. Bastiaan Kleijn, and John Aasted Sørensen (eds.), *Third IEEE workshop on multimedia signal processing, MMSP 1999, copenhagen, denmark, september 13-15, 1999*, IEEE, 1999.
- [493] Y. Annie Liu and Reinhard Wilhelm (eds.), *Proceedings of the ACM SIGPLAN 1999 workshop on languages, compilers, and tools for embedded systems (lctes'99), atlanta, georgia, usa, may 5, 1999*, ACM, 1999.
- [494] Daniel P. Lopresti and Jiangying Zhou (eds.), *Document recognition and retrieval vi, san jose, ca, usa, january 23, 1999*, SPIE Proceedings, vol. 3651, SPIE, 1999.

- [495] Patrick Lysaght, James Irvine, and Reiner W. Hartenstein (eds.), *Field-programmable logic and applications, 9th international workshop, fpl'99, glasgow, uk, august 30 - september 1, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1673, Springer, 1999.
- [496] Michael R. Lyu, *Guest editor's introduction to the special issue on web technologies*, IEEE Trans. Knowl. Data Eng. **11** (1999), no. 4, 505–508.
- [497] Stephen A. MacKay and J. Howard Johnson (eds.), *Proceedings of the 1999 conference of the centre for advanced studies on collaborative research, november 8-11, 1999, mississauga, ontario, canada*, IBM, 1999.
- [498] I. Scott MacKenzie and James Stewart (eds.), *Proceedings of the graphics interface 1999 conference, june 2-4, 1999, kingston, ontario, canada*, Canadian Human-Computer Communications Society, 1999.
- [499] Nadia Magnenat-Thalmann and Daniel Thalmann (eds.), *Proceedings of the eurographics workshop on computer animation and simulation 1999, milan, italy, september 7-8, 1999*, Eurographics, Springer, 1999.
- [500] Jacques Malenfant and Roger Rousseau (eds.), *Actes des journées langages et modèles à objets, lmo'99. villefranche-sur-mer, france, 27-29 janvier*, Hermès, 1999.
- [501] Victor E. Malyshkin (ed.), *Parallel computing technologies, 5th international conference, pact-99, st. petersburg, russia, september 6-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1662, Springer, 1999.
- [502] Masahiro Mambo and Yuliang Zheng (eds.), *Information security, second international workshop, isw'99, kuala lumpur, malaysia, november 1999, proceedings*, Lecture Notes in Computer Science, vol. 1729, Springer, 1999.
- [503] Claudia Manfredi and Piero Bruscaiglioni (eds.), *International workshop on models and analysis of vocal emissions for biomedical applications, MAVEBA 1999, florence, italy, september 1-3, 1999*, ISCA, 1999.
- [504] Dominic W. Massaro (ed.), *Auditory-visual speech processing, AVSP '99, santa cruz, ca, usa, august 7-10, 1999*, ISCA, 1999.
- [505] Francesco Masulli and Riccardo Parenti (eds.), *Proceedings of the third ICSC symposia on intelligent industrial automation (iia'99) and soft computing (soco'99), june 1-4, 1999, genova, italy*, ICSC Academic Press, Rochester, NY, USA, 1999.
- [506] Václav Matousek, Pavel Mautner, Jana Ocelíková, and Petr Sojka (eds.), *Text, speech and dialogue - second international workshop, tsd'99, plzen, czech republic, september 1999, proceedings*, Lecture Notes in Computer Science, vol. 1692, Springer, 1999.
- [507] Satoshi Matsuoka, R. R. Oldehoeft, and Marydell Tholburn (eds.), *Computing in object-oriented parallel environments, third international symposium, ISCOPE 99, san francisco, california, usa, december 8-10, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1732, Springer, 1999.
- [508] B. Heinrich Matzat, Gert-Martin Greuel, and Gerhard Hiss (eds.), *Algorithmic algebra and number theory - selected papers from a conference held at the university of heidelberg, germany, october 1997*, Springer, 1999.
- [509] Marios Mavronicolas, Michael Merritt, and Nir Shavit (eds.), *Networks in distributed computing, proceedings of a DIMACS workshop, new brunswick, new jersey, usa, october 27-29, 1997*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 45, DIMACS/AMS, 1999.
- [510] Kathy Mayberry and Lida L. Larsen (eds.), *Proceedings of the 27th annual ACM SIGUCCS conference on user services: Mile high expectations 1999, denver, colorado, USA*, ACM, 1999.

- [511] Mark T. Maybury, Pedro A. Szekely, and Christoph G. Thomas (eds.), *Proceedings of the 4th international conference on intelligent user interfaces, IUI 1999, los angeles, ca, usa, january 5-8, 1999*, ACM, 1999.
- [512] Gaspar Mayor and Jaume Suñer (eds.), *Proceedings of the EUSFLAT-ESTYLF joint conference, palma de mallorca, spain, september 22-25, 1999*, Universitat de les Illes Balears, Palma de Mallorca, Spain, 1999.
- [513] Bob McKay, Xin Yao, Charles S. Newton, Jong-Hwan Kim, and Takeshi Furuhashi (eds.), *Simulated evolution and learning, second asia-pacific conference on simulated evolution and learning, seal'98, canberra, australia, november 24-27 1998, selected papers*, Lecture Notes in Computer Science, vol. 1585, Springer, 1999.
- [514] Claudia Bauzer Medeiros (ed.), *ACM-GIS '99, proceedings of the 7th international symposium on advances in geographic information systems, november 2-6, 1999, kansas city, USA*, ACM, 1999.
- [515] Christoph Meinel and Sophie Tison (eds.), *STACS 99, 16th annual symposium on theoretical aspects of computer science, trier, germany, march 4-6, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1563, Springer, 1999.
- [516] Daniel A. Menascé and Carey Williamson (eds.), *Proceedings of the 1999 ACM SIGMETRICS international conference on measurement and modeling of computer systems, atlanta, georgia, usa, may 1-4, 1999*, ACM, 1999.
- [517] Maria Chiara Meo and Manuel Vilares Ferro (eds.), *1999 joint conference on declarative programming, agp'99, l'aquila, italy, september 6-9, 1999*, 1999.
- [518] Kai Mertins, Oliver Krause, and Burkhard Schallock (eds.), *Global production management, IFIP TC5/WG5.7 international conference on advances in production management systems, september 6-10, 1999, berlin, germany*, IFIP Conference Proceedings, vol. 151, Kluwer, 1999.
- [519] John-Jules Ch. Meyer and Pierre-Yves Schobbens (eds.), *Formal models of agents, ESPRIT project modelage final workshop, selected papers*, Lecture Notes in Computer Science, vol. 1760, Springer, 1999.
- [520] Aart Middeldorp and Taisuke Sato (eds.), *Functional and logic programming, 4th fuji international symposium, flops'99, tsukuba, japan, november 11-13, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1722, Springer, 1999.
- [521] Victor Milenkovic (ed.), *Proceedings of the fifteenth annual symposium on computational geometry, miami beach, florida, usa, june 13-16, 1999*, ACM, 1999.
- [522] Gary L. Miller and Vijaya Ramachandran (eds.), *Proceedings of the eleventh annual ACM symposium on parallel algorithms and architectures, SPAA '99, saint-malo, france, june 27-30, 1999*, ACM, 1999.
- [523] John J. Mills and Fumihiko Kimura (eds.), *Information infrastructure systems for manufacturing ii, IFIP TC5 WG5.3/5.7 third international working conference on the design of information infrastructure systems for manufacturing (DIISM '98), may 18-20, 1998, fort worth, texas, USA*, IFIP Conference Proceedings, vol. 144, Kluwer, 1999.
- [524] José Mira and Juan Vincente Sánchez-Andrés (eds.), *Engineering applications of bio-inspired artificial neural networks, international work-conference on artificial and natural neural networks, IWANN '99, alicante, spain, june 2-4, 1999, proceedings, volume II*, Lecture Notes in Computer Science, vol. 1607, Springer, 1999.
- [525] José Mira and Juan Vincente Sánchez-Andrés (eds.), *Foundations and tools for neural modeling, international work-conference on artificial and natural neural networks, IWANN '99, alicante, spain, june 2-4, 1999, proceedings, volume I*, Lecture Notes in Computer Science, vol. 1606, Springer, 1999.

- [526] Mukesh K. Mohania and A Min Tjoa (eds.), *Data warehousing and knowledge discovery, first international conference, dawak '99, florence, italy, august 30 - september 1, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1676, Springer, 1999.
- [527] Wiebke Möhr and Ingrid Schmidt (eds.), *SGML und XML - anwendungen und perspektiven*, Springer, 1999.
- [528] Paola Monachesi (ed.), *Computational linguistics in the netherlands 1999, selected papers from the tenth CLIN meeting, december 10, OTS utrecht*, UILOTS Utrecht, 1999.
- [529] Ana M. D. Moreira and Serge Demeyer (eds.), *Object-oriented technology, ecoop'99 workshop reader, ecoop'99 workshops, panels, and posters, lisbon, portugal, june 14-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1743, Springer, 1999.
- [530] Ronald Morrison, Mick J. Jordan, and Malcolm P. Atkinson (eds.), *Advances in persistent object systems, proceedings of the 8th international workshop on persistent object systems (POS8) and proceedings of the 3rd international workshop on persistence and java (pjw3), tiburon, california, usa, 1998*, Morgan Kaufmann, 1999.
- [531] Juzar Motiwalla and Gene Tsudik (eds.), *CCS '99, proceedings of the 6th ACM conference on computer and communications security, singapore, november 1-4, 1999*, ACM, 1999.
- [532] Jörg P. Müller, Munindar P. Singh, and Anand S. Rao (eds.), *Intelligent agents v, agent theories, architectures, and languages, 5th international workshop, ATAL '98, paris, france, july 4-7, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1555, Springer, 1999.
- [533] Neil V. Murray (ed.), *Automated reasoning with analytic tableaux and related methods, international conference, TABLEAUX '99, saratoga springs, ny, usa, june 7-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1617, Springer, 1999.
- [534] Matthias Mutz and Nikolaus Lange (eds.), *Methoden und beschreibungssprachen zur modellierung und verifikation von schaltungen und systemen (mbmv), braunschweig, germany, february 22-24, 1999*, Shaker, 1999.
- [535] Gopalan Nadathur (ed.), *Principles and practice of declarative programming, international conference ppdp'99, paris, france, september 29 - october 1, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1702, Springer, 1999.
- [536] Manfred Nagl and Bernhard Westfechtel (eds.), *Integration von entwicklungssystemen in ingenieur Anwendungen*, Springer, 1999.
- [537] Farid N. Najm, Jason Cong, and David T. Blaauw (eds.), *Proceedings of the 1999 international symposium on low power electronics and design, 1999, san diego, california, usa, august 16-17, 1999*, ACM, 1999.
- [538] Hideyuki Nakashima and Chengqi Zhang (eds.), *Approaches to intelligent agents, second pacific rim international workshop on multi-agents, PRIMA '99, kyoto, japan, december 2-3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1733, Springer, 1999.
- [539] Nader M. Namazi (ed.), *Signal and image processing (sip), proceedings of the IASTED international conferences, october 18-21, 1999, nassau, the bahamas*, IASTED/ACTA Press, 1999.
- [540] Paliath Narendran and Michaël Rusinowitch (eds.), *Rewriting techniques and applications, 10th international conference, rta-99, trento, italy, july 2-4, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1631, Springer, 1999.
- [541] Jaroslav Nesetril (ed.), *Algorithms - ESA '99, 7th annual european symposium, prague, czech republic, july 16-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1643, Springer, 1999.



- [542] Ojelanki K. Ngwenyama, Lucas D. Introna, Michael D. Myers, and Janice I. DeGross (eds.), *New information technologies in organizational processes: Field studies and theoretical reflections on the future of work, IFIP TC8 WG8.2 international working conference on new information technologies in organizational processes: Field studies and theoretical reflections on the future of work, august 21-22, 1999, st. louis, missouri, USA*, IFIP Conference Proceedings, vol. 149, Kluwer, 1999.
- [543] Mads Nielsen, Peter Johansen, Ole Fogh Olsen, and Joachim Weickert (eds.), *Scale-space theories in computer vision, second international conference, scale-space'99, corfu, greece, september 26-27, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1682, Springer, 1999.
- [544] Oscar Nierstrasz and Michel Lemoine (eds.), *Software engineering - esec/fse'99, 7th european software engineering conference, held jointly with the 7th ACM SIGSOFT symposium on the foundations of software engineering, toulouse, france, september 1999, proceedings*, Lecture Notes in Computer Science, vol. 1687, Springer, 1999.
- [545] Shojiro Nishio and Fumio Kishino (eds.), *Advanced multimedia content processing, first international conference, AMCP '98, osaka, japan, november, 9-11, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1554, Springer, 1999.
- [546] Pablo Noriega and Carles Sierra (eds.), *Agent mediated electronic commerce, first international workshop on agent mediated electronic trading, amet-98, minneapolis, mn, usa, may 10th, 1998, selected papers*, Lecture Notes in Computer Science, vol. 1571, Springer, 1999.
- [547] Joseph H. Nurre and Brian D. Corner (eds.), *Proceedings of the conference on three-dimensional image capture and applications ii, san jose, ca, usa, january 25-26, 1999*, SPIE Proceedings, vol. 3640, SPIE, 1999.
- [548] Ernst-Rüdiger Olderog and Bernhard Steffen (eds.), *Correct system design, recent insight and advances, (to hans langmaack on the occasion of his retirement from his professorship at the university of kiel)*, Lecture Notes in Computer Science, vol. 1710, Springer, 1999.
- [549] Gustav J. Olling, Byoung Kyu Choi, and Robert B. Jerard (eds.), *Machining impossible shapes, IFIP TC5 WG5.3 international conference on sculptured surface machining (ssm98), november 9-11, 1998, chrysler technology center, michigan, USA*, IFIP Conference Proceedings, vol. 146, Kluwer, 1999.
- [550] Miles Osborne and Erik F. Tjong Kim Sang (eds.), *Proceedings of the 1999 workshop on computational natural language learning, conll-99, held in cooperation with eacl'99, bergen, norway, june 12, 1999*, ACL, 1999.
- [551] Z. Meral Özsoyoglu, Gultekin Özsoyoglu, and Wen-Chi Hou (eds.), *11th international conference on scientific and statistical database management, proceedings, cleveland, ohio, usa, 28-30 july, 1999*, IEEE Computer Society, 1999.
- [552] Julian A. Padget (ed.), *Collaboration between human and artificial societies, coordination and agent-based distributed computing*, Lecture Notes in Computer Science, vol. 1624, Springer, 1999.
- [553] José M. Laginha M. Palma, Jack J. Dongarra, and Vicente Hernández (eds.), *Vector and parallel processing - VECPAR '98, third international conference, porto, portugal, june 21-23, 1998, selected papers and invited talks*, Lecture Notes in Computer Science, vol. 1573, Springer, 1999.
- [554] Theodore S. Papatheodorou, Mateo Valero, Constantine D. Polychronopoulos, Yoichi Muraoka, and Jesús Labarta (eds.), *Proceedings of the 13th international conference on supercomputing, ICS 1999, rhodes, greece, june 20-25, 1999*, ACM, 1999.
- [555] Panos M. Pardalos, Sanguthevar Rajasekaran, and José Rolim (eds.), *Randomization methods in algorithm design, proceedings of a DIMACS workshop, princeton, new jersey, usa, december 12-14, 1997*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 43, DIMACS/AMS, 1999.

- [556] Stephen K. Park and Richard D. Juday (eds.), *Visual information processing viii, orlando, fl, usa, april 5, 1999*, SPIE Proceedings, vol. 3716, SPIE, 1999.
- [557] David W. Parter (ed.), *Proceedings of the 13th conference on systems administration (lisa-99), seattle, wa, usa, november 7-12, 1999*, USENIX, 1999.
- [558] Norman W. Paton (ed.), *Active rules in database systems*, Monographs in Computer Science, Springer, New York, 1999.
- [559] Norman W. Paton and Tony Griffiths (eds.), *1999 user interfaces to data intensive systems, UIDIS 1999, edinburgh, scotland, september 5-6, 1999*, IEEE Computer Society, 1999.
- [560] Ray Paton and Irene Neilson (eds.), *Visual representations and interpretations*, Springer, 1999.
- [561] Hansjürgen Paul and Irene Maucher (eds.), *Integration von mensch, organisation und technik: eine partielle bilanz. beiträge zum emisa-fachgruppentreffen 1998 in gelsenkirchen, deutschland*, CEUR Workshop Proceedings, vol. 15, 1999.
- [562] Gheorghe Paun and Arto Salomaa (eds.), *Grammatical models of multi-agent systems*, Topics in Computer Mathematics, vol. 8, Gordon and Breach Science Publishers, 1999.
- [563] Jan Pavelka, Gerard Tel, and Miroslav Bartosek (eds.), *SOFSEM '99, theory and practice of informatics, 26th conference on current trends in theory and practice of informatics, milovy, czech republic, november 27 - december 4, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1725, Springer, 1999.
- [564] Maria Teresa Pazienza (ed.), *Information extraction: Towards scalable, adaptable systems*, Lecture Notes in Computer Science, vol. 1714, Springer, 1999.
- [565] Petra Perner and Maria Petrou (eds.), *Machine learning and data mining in pattern recognition, first international workshop, mldm'99, leipzig, germany, september 16-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1715, Springer, 1999.
- [566] Franck Petit and R. Gomez Cardenas (eds.), *Procedings of the 3rd international conference on principles of distributed systems. OPODIS 99, hanoi, vietnam, october 20-22, 1999*, Studia Informatica Universalis, Suger, Saint-Denis, rue Catulienne, France, 1999.
- [567] Josef Pieprzyk, Reihaneh Safavi-Naini, and Jennifer Seberry (eds.), *Information security and privacy, 4th australasian conference, acisp'99, wollongong, nsw, australia, april 7-9, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1587, Springer, 1999.
- [568] Laurence Pierre and Thomas Kropf (eds.), *Correct hardware design and verification methods, 10th IFIP WG 10.5 advanced research working conference, CHARME '99, bad herrenalb, germany, september 27-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1703, Springer, 1999.
- [569] Ron Y. Pinter and Shalom Tsur (eds.), *Next generation information technologies and systems, 4th international workshop, ngits'99, zikhron-yaakov, israel, july 5-7, 1999 proceedings*, Lecture Notes in Computer Science, vol. 1649, Springer, 1999.
- [570] Riccardo Poli, Peter Nordin, William B. Langdon, and Terence C. Fogarty (eds.), *Genetic programming, second european workshop, göteborg, sweden, may 26-27, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1598, Springer, 1999.
- [571] Riccardo Poli, Hans-Michael Voigt, Stefano Cagnoni, David Corne, George D. Smith, and Terence C. Fogarty (eds.), *Evolutionary image analysis, signal processing and telecommunications, first european workshops, evoiasp'99 and euroectel'99, göteborg, sweden, may 26-27, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1596, Springer, 1999.
- [572] Torsten Polle, Torsten Ripke, and Klaus-Dieter Schewe (eds.), *Fundamentals of information systems - papers from the seventh workshop on foundations of models and languages for data and objects, ostfriesland, germany, october 5-9, 1998*, Kluwer, 1999.

- [573] Constantine D. Polychronopoulos, Kazuki Joe, Akira Fukuda, and Shinji Tomita (eds.), *High performance computing, second international symposium, ishpc'99, kyoto, japan, may 26-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1615, Springer, 1999.
- [574] Girish V. Prabhu and Elisa M. delGaldo (eds.), *Designing for global markets 1, IWIPS 1999, first international workshop on internationalisation of products and systems, rochester, new york, usa, may 20-22, 1999*, Backhouse Press, 1999.
- [575] Bart Preneel (ed.), *Secure information networks: Communications and multimedia security, IFIP TC6/TC11 joint working conference on communications and multimedia security (CMS '99), september 20-21, 1999, leuven, belgium*, IFIP Conference Proceedings, vol. 152, Kluwer, 1999.
- [576] Jane Prey and Robert E. Noonan (eds.), *Proceedings of the 30th SIGCSE technical symposium on computer science education, SIGCSE 1999, new orleans, louisiana, usa, march 14-28, 1999*, ACM, 1999.
- [577] Tony P. Pridmore and Dave Elliman (eds.), *Proceedings of the british machine vision conference 1999, BMVC 1999, nottingham, uk, 13-16 september 1999*, British Machine Vision Association, 1999.
- [578] Jan Pries-Heje, Claudio U. Ciborra, Karlheinz Kautz, Josep Valor, Ellen Christiaanse, David E. Avison, and Claus Heje (eds.), *Proceedings of the seventh european conference on information systems, ECIS 1999, copenhagen, denmark, 1999*, Copenhagen Business School, 1999.
- [579] Frank Puppe (ed.), *XPS-99: knowledge-based systems - survey and future directions, 5th biannual german conference on knowledge-based systems, wüzburg, germany, march 3-5, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1570, Springer, 1999.
- [580] Anca L. Ralescu and James G. Shanahan (eds.), *Fuzzy logic in artificial intelligence, ijcai'97 workshop, nagoya, japan, august 23-24, 1997, selected and invited papers*, Lecture Notes in Computer Science, vol. 1566, Springer, 1999.
- [581] Franz J. Rammig (ed.), *Distributed and parallel embedded systems, IFIP WG10.3/WG10.5 international workshop on distributed and parallel embedded systems (DIPES '98), october 5-6, 1998, schloß eringerfeld, germany*, IFIP Conference Proceedings, vol. 155, Kluwer, 1999.
- [582] C. Pandu Rangan, Venkatesh Raman, and Ramaswamy Ramanujam (eds.), *Foundations of software technology and theoretical computer science, 19th conference, chennai, india, december 13-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1738, Springer, 1999.
- [583] Zbigniew W. Ras and Andrzej Skowron (eds.), *Foundations of intelligent systems, 11th international symposium, ISMIS '99, warsaw, poland, june 8-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1609, Springer, 1999.
- [584] Awais Rashid, David Parsons, and Alexandru C. Telea (eds.), *Proceedings of the ecoop'99 workshop for phd students in OO systems (phdoos '99), lisbon, portugal, june 1999*, 1999.
- [585] Didier Rémy and Peter Lee (eds.), *Proceedings of the fourth ACM SIGPLAN international conference on functional programming (ICFP '99), paris, france, september 27-29, 1999*, ACM, 1999.
- [586] Bernd Reusch (ed.), *Computational intelligence, theory and applications, international conference, 6th fuzzy days, dortmund, germany, may 25-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1625, Springer, 1999.
- [587] Berthier A. Ribeiro-Neto and Murilo S. de Camargo (eds.), *XIV simpósio brasileiro de banco de dados, 11-13 outubro 1999, florianópolis, santa catarina, brasil, anais/proceedings*, UFSC, 1999.
- [588] Luigi Rizzo and Serge Fdida (eds.), *Networked group communication, first international COST264 workshop, ngc'99, pisa, italy, november 17-20, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1736, Springer, 1999.

- [589] John F. Roddick (ed.), *Database systems 99, proceedings of the 10th australasian database conference, ADC '99, auckland, new zealand, 18-21 january 1999*, vol. 21, Australian Computer Science Communications, no. 2, Springer, 1999.
- [590] Bernice E. Rogowitz and Thrasyvoulos N. Pappas (eds.), *Human vision and electronic imaging iv, san jose, ca, usa, january 23, 1999*, SPIE Proceedings, vol. 3644, SPIE, 1999.
- [591] José D. P. Rolim, Frank Mueller, Albert Y. Zomaya, Fikret Erçal, Stephan Olariu, Binoy Ravindran, Jan Gustafsson, Hiroaki Takada, Ronald A. Olsson, Laxmikant V. Kalé, Peter H. Beckman, Matthew Haines, Hossam A. ElGindy, Denis Caromel, Serge Chaumette, Geoffrey C. Fox, Yi Pan, Keqin Li, Tao Yang, G. Ghiola, Gianni Conte, Luigi V. Mancini, Dominique Méry, Beverly A. Sanders, Devesh Bhatt, and Viktor K. Prasanna (eds.), *Parallel and distributed processing, 11 ipps/spdp'99 workshops held in conjunction with the 13th international parallel processing symposium and 10th symposium on parallel and distributed processing, san juan, puerto rico, usa, april 12-16, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1586, Springer, 1999.
- [592] Ronny Ronen, Matthew K. Farrens, and Ilan Y. Spillinger (eds.), *Proceedings of the 32nd annual IEEE/ACM international symposium on microarchitecture, MICRO 32, haifa, israel, november 16-18, 1999*, ACM/IEEE Computer Society, 1999.
- [593] Kenneth H. Rosen, John G. Michaels, Jonathan L. Gross, Jerrold W. Grossman, and Douglas R. Shier (eds.), *Handbook of discrete and combinatorial mathematics*, CRC Press, 1999.
- [594] Jarek Rossignac, Jessica K. Hodgins, and James D. Foley (eds.), *Proceedings of the 1999 symposium on interactive 3d graphics, SI3D '99, atlanta, ga, usa, april 26 - may 2, 1999*, ACM, 1999.
- [595] Kurt Rothermel and Fritz Hohl (eds.), *Mobile agents, second international workshop, ma'98, stuttgart, germany, september 1998, proceedings*, Lecture Notes in Computer Science, vol. 1477, Springer, 1999.
- [596] Harvey Rubin and David Harlan Wood (eds.), *DNA based computers, proceedings of a DIMACS workshop, philadelphia, pennsylvania, usa, june 23-25, 1997*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 48, DIMACS/AMS, 1999.
- [597] Barbara G. Ryder and Benjamin G. Zorn (eds.), *Proceedings of the 1999 ACM SIGPLAN conference on programming language design and implementation (pldi), atlanta, georgia, usa, may 1-4, 1999*, ACM, 1999.
- [598] Gunter Saake, Kerstin Schwarz, and Can Türker (eds.), *Transactions and database dynamics, proceedings of the eight international workshop on foundations of models and languages for data and objects, schloß dagstuhl, germany, september 27-30, 1999*, vol. Preprint Nr. 19, Institut für Technische und Betriebliche Informationssysteme, Fakultät für Informatik, Otto-von-Guericke-Universität Magdeburg, 1999.
- [599] Nicola Santoro and Peter Widmayer (eds.), *Distributed data & structures, records of the 1st international meeting (WDAS 1998), orlando, florida, USA*, Proceedings in Informatics, vol. 2, Carleton Scientific, 1999.
- [600] M. Angela Sasse and Chris W. Johnson (eds.), *Human-computer interaction INTERACT '99: IFIP TC13 international conference on human-computer interaction, edinburgh, uk, 30th august-3rd september 1999*, IOS Press, 1999.
- [601] August-Wilhelm Scheer and Markus Nüttgens (eds.), *Electronic business engineering, 4. internationale tagung wirtschaftsinformatik, saarbrücken, 3.-5. märz 1999*, Physica-Verlag, 1999.
- [602] Sascha Schmitt and Ivo Vollrath (eds.), *Challenges for case-based reasoning - proceedings of the iccbr'99 workshops, seeon monastery, germany, july 27-30, 1999*, University of Kaiserslautern, Computer Science, 1999.

- [603] Danny De Schreye (ed.), *Logic programming: The 1999 international conference, las cruces, new mexico, usa, november 29 - december 4, 1999*, MIT Press, 1999.
- [604] Marla Schweppe (ed.), *Proceedings of the 26th annual conference on computer graphics and interactive techniques, SIGGRAPH 1999, los angeles, ca, usa, august 8-13, 1999, electronic art and animation catalog*, ACM, 1999.
- [605] Andreas Schwill (ed.), *Informatik und schule, fachspezifische und fachübergreifende didaktische konzepte, 8. gi-fachtagung informatik und schule, infos99, potsdam, 22.-25. september 1999*, Informatik Aktuell, Springer, 1999.
- [606] Rudolf Seising (ed.), *Fuzzy theorie und stochastik*, Computational Intelligence, Vieweg+Teubner, 1999.
- [607] Margo I. Seltzer and Paul J. Leach (eds.), *Proceedings of the third USENIX symposium on operating systems design and implementation (osdi), new orleans, louisiana, usa, february 22-25, 1999*, USENIX Association, 1999.
- [608] Cyrus Shahabi (ed.), *ACM cism'99 2nd workshop on web information and data management (widm'99), kansas city, missouri, usa, november 5-6, 1999*, ACM, 1999.
- [609] Kyuseok Shim and Ramakrishnan Srikant (eds.), *1999 ACM SIGMOD workshop on research issues in data mining and knowledge discovery, philadelphia, usa, may 30, 1999*, 1999.
- [610] Kenji Shimada (ed.), *Proceedings of the 8th international meshing roundtable, south lake tahoe, california, usa, october 10-13, 1999*, 1999.
- [611] Anand Sivasubramaniam and Mario Lauria (eds.), *Network-based parallel computing: Communication, architecture, and applications, third international workshop, CANPC '99, orlando, florida, usa, january 9, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1602, Springer, 1999.
- [612] Morris Sloman, Subrata Mazumdar, and Emil C. Lupu (eds.), *1999 IEEE/IFIP international symposium on integrated network management, IM 1999, boston, usa, may 24-28, 1999. proceedings*, IEEE, 1999.
- [613] Peter M. A. Sloot, Marian Bubak, Alfons G. Hoekstra, and Louis O. Hertzberger (eds.), *High-performance computing and networking, 7th international conference, HPCN europe 1999, amsterdam, the netherlands, april 12-14, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1593, Springer, 1999.
- [614] John Smith, Anders Ardö, and Peter Linde (eds.), *Electronic publishing '99, redefining the information chain - new ways and voices: 3rd ICCP/IFIP conference held at the university of karlskrona/ronneby - ELPUB 1999, karlskrona, sweden, may 10-12, 1999. proceedings*, ICCP Press, Washington DC, USA, 1999.
- [615] Marc Snir and Andrew A. Chien (eds.), *Proceedings of the 1999 ACM SIGPLAN symposium on principles and practice of parallel programming (ppopp'99), atlanta, georgia, usa, may 4-6, 1999*, ACM, 1999.
- [616] Franc Solina and Ales Leonardis (eds.), *Computer analysis of images and patterns, 8th international conference, caip'99, ljubljana, slovenia, september 1-3, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1689, Springer, 1999.
- [617] Il-Yeol Song and Toby J. Teorey (eds.), *DOLAP '99, ACM second international workshop on data warehousing and olap, november 6, 1999, kansas city, missouri, usa, proceedings*, ACM, 1999.
- [618] Katharina Spies and Bernhard Schätz (eds.), *Formale beschreibungstechniken für verteilte systeme, 9. gi/itg-fachgespräch, münchen, juni 1999*, Herbert Utz Verlag, 1999.

- [619] Rolf Stadler and Burkhard Stiller (eds.), *Active technologies for network and service management, 10th IFIP/IEEE international workshop on distributed systems: Operations and management, DSOM '99, zurich, switzerland, october 11-13, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1700, Springer, 1999.
- [620] Ralf Steinmetz (ed.), *Kommunikation in verteilten systemen, itg/gi-fachtagung, darmstadt, 2.-5. märz 1999*, Informatik Aktuell, Springer, 1999.
- [621] Jacques Stern (ed.), *Advances in cryptology - EUROCRYPT '99, international conference on the theory and application of cryptographic techniques, prague, czech republic, may 2-6, 1999, proceeding*, Lecture Notes in Computer Science, vol. 1592, Springer, 1999.
- [622] Norbert A. Streitz, Burkhard Remmers, Matthias Pietzcker, and Reimer Grundmann (eds.), *Arbeitswelten im wandel, fit für die zukunft? menschen, organisationen, technologien und architektur an der schwelle zum 21. jahrhundert. zum fod-kongreß in berlin am 28./29.10.1999, (FOD = future office dynamics)*, DVA, 1999.
- [623] Norbert A. Streitz, Jane Siegel, Volker Hartkopf, and Shin'ichi Konomi (eds.), *Cooperative buildings, integrating information, organization, and architecture, second international workshop, cobuild'99, pittsburgh, usa, october 1-2, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1670, Springer, 1999.
- [624] S. Doaitse Swierstra (ed.), *Programming languages and systems, 8th european symposium on programming, esop'99, held as part of the european joint conferences on the theory and practice of software, etaps'99, amsterdam, the netherlands, 22-28 march, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1576, Springer, 1999.
- [625] S. Doaitse Swierstra, Pedro Rangel Henriques, and José Nuno Oliveira (eds.), *Advanced functional programming, third international school, Braga, Portugal, September 12-19, 1998, revised lectures*, Lecture Notes in Computer Science, vol. 1608, Springer, 1999.
- [626] Robert Endre Tarjan and Tandy J. Warnow (eds.), *Proceedings of the tenth annual ACM-SIAM symposium on discrete algorithms, 17-19 January 1999, Baltimore, Maryland, USA*, ACM/SIAM, 1999.
- [627] Stafford E. Tavares and Henk Meijer (eds.), *Selected areas in cryptography '98, sac'98, Kingston, Ontario, Canada, August 17-18, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1556, Springer, 1999.
- [628] Christopher J. Taylor and Alan C. F. Colchester (eds.), *Medical image computing and computer-assisted intervention - miccai'99, second international conference, Cambridge, UK, September 19-22, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1679, Springer, 1999.
- [629] William M. Tepfenhart and Walling R. Cyre (eds.), *Conceptual structures: Standards and practices, 7th international conference on conceptual structures, ICCS '99, Blacksburg, Virginia, USA, July 12-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1640, Springer, 1999.
- [630] P. S. Thiagarajan and Roland H. C. Yap (eds.), *Advances in computing science - asian'99, 5th asian computing science conference, Phuket, Thailand, December 10-12, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1742, Springer, 1999.
- [631] Simon Thomas (ed.), *Set theory: The Hajnal conference, proceedings of a DIMACS workshop, New Brunswick, New Jersey, USA, October 15-17, 1999*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 58, DIMACS/AMS, 1999.
- [632] Wolfgang Thomas (ed.), *Foundations of software science and computation structure, second international conference, FOSSACS'99, held as part of the European joint conferences on the theory and practice of software, etaps'99, Amsterdam, The Netherlands, March 22-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1578, Springer, 1999.

- [633] Amalia Todirascu (ed.), *Proceedings of the 4th student session of essli'99 (european summer school on logic, language and information 1999), utrecht, the netherlands, august 9-20, 1999*, Universiteit Utrecht Press, 1999.
- [634] G. Winfield Treese (ed.), *Proceedings of the 8th USENIX security symposium, washington, dc, usa, august 23-26, 1999*, USENIX Association, 1999.
- [635] Frits W. Vaandrager and Jan H. van Schuppen (eds.), *Hybrid systems: Computation and control, second international workshop, hsc'99, berg en dal, the netherlands, march 29-31, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1569, Springer, 1999.
- [636] Margaret E. van Bienen-Hershey and Leon Strous (eds.), *Integrity and internal control in information systems, IFIP TC11 working group 11.5, third working conference on integrity and internal control in information systems: Strategic views on the need for control, amsterdam, the netherlands, november 18-19, 1999*, IFIP Conference Proceedings, vol. 165, Kluwer, 1999.
- [637] H. Jaap van den Herik and Hiroyuki Iida (eds.), *Computers and games, first international conference, cg'98, tsukuba, japan, november 11-12, 1998, proceedings*, Lecture Notes in Computer Science, vol. 1558, Springer, 1999.
- [638] Jean Vanderdonckt and Angel R. Puerta (eds.), *Computer-aided design of user interfaces ii, proceedings of the third international conference of computer-aided design of user interfaces, october 21-23, 1999, louvain-la-neuve, belgium*, Kluwer, 1999.
- [639] Vijay Varadharajan and Yi Mu (eds.), *Information and communication security, second international conference, icics'99, sydney, australia, november 9-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1726, Springer, 1999.
- [640] Michalis Vazirgiannis (ed.), *Interactive multimedia documents: Modeling, authoring, and implementation experiences*, Lecture Notes in Computer Science, vol. 1564, Springer, 1999.
- [641] Andrej Vckovski, Kurt E. Brassel, and Hans-Jörg Schek (eds.), *Interoperating geographic information systems, second international conference, INTEROP '99, zurich, switzerland, march 10-12, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1580, Springer, 1999.
- [642] Anca I. Vermesan and Frans Coenen (eds.), *Validation and verification of knowledge based systems - theory, tools and practice, collected papers from EUROVAV '99, 5th european symposium on validation and verification of knowledge based systems, june 9-11, 1999, oslo, norway*, Kluwer, 1999.
- [643] Victor Vianu and Christos H. Papadimitriou (eds.), *Proceedings of the eighteenth ACM SIGACT-SIGMOD-SIGART symposium on principles of database systems, may 31 - june 2, 1999, philadelphia, pennsylvania, USA*, ACM Press, 1999.
- [644] Jan Vitek and Christian Damsgaard Jensen (eds.), *Secure internet programming, security issues for mobile and distributed objects*, Lecture Notes in Computer Science, vol. 1603, Springer, 1999.
- [645] Jeffrey Scott Vitter, Lawrence L. Larmore, and Frank Thomson Leighton (eds.), *Proceedings of the thirty-first annual ACM symposium on theory of computing, may 1-4, 1999, atlanta, georgia, USA*, ACM, 1999.
- [646] Jeffrey Scott Vitter and Christos D. Zaroliagis (eds.), *Algorithm engineering, 3rd international workshop, WAE '99, london, uk, july 19-21, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1668, Springer, 1999.
- [647] Ellen M. Voorhees and Donna K. Harman (eds.), *Proceedings of the eighth text retrieval conference, TREC 1999, gaithersburg, maryland, usa, november 17-19, 1999*, NIST Special Publication, vol. 500-246, National Institute of Standards and Technology (NIST), 1999.
- [648] Warren N. Waggenspack (ed.), *Proceedings of the 26th annual conference on computer graphics and interactive techniques, SIGGRAPH 1999, los angeles, ca, usa, august 8-13, 1999*, ACM, 1999.

- [649] Michael Walker (ed.), *Cryptography and coding, 7th IMA international conference, Cirencester, UK, December 20-22, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1746, Springer, 1999.
- [650] Peng-Jun Wan, Ding-Zhu Du, and Panos M. Pardalos (eds.), *Multichannel optical networks: Theory and practice, proceedings of a DIMACS workshop, March 16-19, 1998*, DIMACS Series in Discrete Mathematics and Theoretical Computer Science, vol. 46, DIMACS/AMS, 1999.
- [651] Jason Tsong-Li Wang, Bruce A. Shapiro, and Dennis E. Shasha (eds.), *Pattern discovery in biomolecular data: Tools, techniques and applications*, Oxford University Press, 1999.
- [652] Jhing-Fa Wang and Chung-Hsien Wu (eds.), *Proceedings of the 13th Pacific Asia conference on language, information and computation, Taipei, Taiwan, February 10-11, 1999*, National Cheng Kung University, Taiwan, R.O.C., 1999.
- [653] Zenon Waszczyszyn (ed.), *Neural networks in the analysis and design of structures*, International Centre for Mechanical Sciences (CISM) Book Series, vol. 404, Springer, 1999.
- [654] Osamu Watanabe and Takashi Yokomori (eds.), *Algorithmic learning theory, 10th international conference, ALT '99, Tokyo, Japan, December 6-8, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1720, Springer, 1999.
- [655] Jörg Westbomke, Uffe Kock Wiil, John J. Leggett, Klaus Tochtermann, and Jörg M. Haake (eds.), *HYPERTEXT '99, proceedings of the 10th ACM conference on hypertext and hypermedia: Returning to our diverse roots, February 21-25, 1999, Darmstadt, Germany*, ACM, 1999.
- [656] Carlos Becker Westphall (ed.), *1st Latin American network operations and management symposium, LANOMS 1999, Rio de Janeiro, Brazil, December 3-5, 1999. proceedings*, 1999.
- [657] Jacob K. White and Ellen Sentovich (eds.), *Proceedings of the 1999 IEEE/ACM international conference on computer-aided design, 1999, San Jose, California, USA, November 7-11, 1999*, IEEE Computer Society, 1999.
- [658] Peter Widmayer, Gabriele Neyer, and Stephan J. Eidenbenz (eds.), *Graph-theoretic concepts in computer science, 25th international workshop, WG '99, Ascona, Switzerland, June 17-19, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1665, Springer, 1999.
- [659] Jirí Wiedermann, Peter van Emde Boas, and Mogens Nielsen (eds.), *Automata, languages and programming, 26th international colloquium, icalp'99, Prague, Czech Republic, July 11-15, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1644, Springer, 1999.
- [660] Michael J. Wiener (ed.), *Advances in cryptology - CRYPTO '99, 19th annual international cryptology conference, Santa Barbara, California, USA, August 15-19, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1666, Springer, 1999.
- [661] Robert Wilensky, Katsumi Tanaka, and Yoshinori Hara (eds.), *1999 ACM digital library workshop on organizing web space (wows), August 14, 1999, at Radisson Hotel, Berkeley, CA, USA (in conjunction with ACM DL'99)*, 1999.
- [662] Marian G. Williams and Mark W. Altom (eds.), *Proceeding of the CHI '99 conference on human factors in computing systems: The CHI is the limit, Pittsburgh, PA, USA, May 15-20, 1999*, ACM, 1999.
- [663] David Williamson and Paul Ebersman (eds.), *Proceedings of the 1st conference on network administration, NETA 1999, Santa Clara, California, USA, April 7-10, 1999*, USENIX Association, 1999.
- [664] Jeannette M. Wing, Jim Woodcock, and Jim Davies (eds.), *Fm'99 - formal methods, world congress on formal methods in the development of computing systems, Toulouse, France, September 20-24, 1999, proceedings, volume I*, Lecture Notes in Computer Science, vol. 1708, Springer, 1999.



- [665] Jeannette M. Wing, Jim Woodcock, and Jim Davies (eds.), *Fm'99 - formal methods, world congress on formal methods in the development of computing systems, toulouse, france, september 20-24, 1999, proceedings, volume II*, Lecture Notes in Computer Science, vol. 1709, Springer, 1999.
- [666] D. F. Wong (ed.), *Proceedings of the 1999 international symposium on physical design, ISPD 1999, monterey, ca, usa, april 12-14, 1999*, ACM, 1999.
- [667] Ping Wah Wong and Edward J. Delp III (eds.), *Security and watermarking of multimedia contents, san jose, ca, usa, january 23, 1999*, SPIE Proceedings, vol. 3657, SPIE, 1999.
- [668] Michael J. Wooldridge and Manuela M. Veloso (eds.), *Artificial intelligence today: Recent trends and developments*, Lecture Notes in Computer Science, vol. 1600, Springer, 1999.
- [669] Heinz Wörn, Rüdiger Dillmann, and Dominik Henrich (eds.), *Autonome mobile systeme 1998, 14. fachgespräch, karlsruhe, 30. november - 1. dezember 1998*, Informatik Aktuell, Springer, 1999.
- [670] Jianping Wu, Samuel T. Chanson, and Qiang Gao (eds.), *Formal methods for protocol engineering and distributed systems, FORTE XII / PSTV xix'99, IFIP TC6 WG6.1 joint international conference on formal description techniques for distributed systems and communication protocols (FORTE XII) and protocol specification, testing and verification (PSTV xix), october 5-8, 1999, beijing, china*, IFIP Conference Proceedings, vol. 156, Kluwer, 1999.
- [671] Stuart A. Yeates (ed.), *Third new zealand computer science research students' conference, te kohinga marama marae, hamilton, new zealand, april 6-9, 1999*, University of Waikato, 1999.
- [672] Raymond T. Yeh, *Professor ramamoorthy: A personal introduction*, IEEE Trans. Knowl. Data Eng. **11** (1999), no. 1, 2.
- [673] Minerva M. Yeung, Boon-Lock Yeo, and Charles A. Bouman (eds.), *Storage and retrieval for image and video databases vii, san jose, ca, usa, january 26-29, 1999*, SPIE Proceedings, vol. 3656, SPIE, 1999.
- [674] Charles E. Youman and Sylvia L. Osborn (eds.), *Proceedings of the fourth ACM workshop on role-based access control, RBAC 1999, fairfax, va, usa, october 28-29, 1999*, ACM, 1999.
- [675] Brad T. Vander Zanden and Joe Marks (eds.), *Proceedings of the 12th annual ACM symposium on user interface software and technology, UIST 1999, asheville, north carolina, usa, november 7-10, 1999*, ACM, 1999.
- [676] Yanchun Zhang, Marek Rusinkiewicz, and Yahiko Kambayashi (eds.), *The proceedings of the second international symposium on cooperative database systems for advanced applications, CODAS 1999, wollongong, australia, march 27-28, 1999*, Springer, 1999.
- [677] Ning Zhong, Andrzej Skowron, and Setsuo Ohsuga (eds.), *New directions in rough sets, data mining, and granular-soft computing, 7th international workshop, rsfdgrc '99, yamaguchi, japan, november 9-11, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1711, Springer, 1999.
- [678] Ning Zhong and Lizhu Zhou (eds.), *Methodologies for knowledge discovery and data mining, third pacific-asia conference, pakdd-99, beijing, china, april 26-28, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1574, Springer, 1999.
- [679] Peter Zinterhof, Marián Vajtersic, and Andreas Uhl (eds.), *Parallel computation, 4th international ACPC conference including special tracks on parallel numerics (parnum'99) and parallel computing in image processing, video processing, and multimedia, salzburg, austria, february 1999, proceedings*, Lecture Notes in Computer Science, vol. 1557, Springer, 1999.
- [680] Han Zuidweg, Mário Campolargo, Jaime Delgado, and Alvin P. Mullery (eds.), *Intelligence in services and networks - paving the way for an open service market, 6th international conference on intelligence and services in networks, is&N'99, barcelona, spain, april 27-29, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1597, Springer, 1999.

- [681] Jan M. Zytkow and Jan Rauch (eds.), *Principles of data mining and knowledge discovery, third european conference, PKDD '99, prague, czech republic, september 15-18, 1999, proceedings*, Lecture Notes in Computer Science, vol. 1704, Springer, 1999.