

# FALL/WINTER '02 IEEE COMPUTER SOCIETY

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## special announcement - a new partnership



The IEEE Computer Society is proud to announce our new publishing partnership with John Wiley & Sons, Inc. Beginning this Fall, all IEEE Computer Society Press authored books will be promoted and distributed by our partner, John Wiley & Sons, Inc. Wiley will also partner with CS Press to produce a number of exciting new titles. IEEE Computer Society members will receive a 15% discount on these titles when purchased through Wiley or at [Wiley.com](http://Wiley.com).



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titles to be distributed by JOHN WILEY & SONS, INC. this fall

### software

**The Project Manager's Guide to Software Engineering's Best Practices; Mark J. Christensen and Richard H. Thayer;** This book, containing all original material, is based on the proposition that the IEEE Software Engineering Standards capture many of the fundamental "best practices" of software project management. It is written to assist the reader in applying those standards to their projects and company. To meet this goal, the authors discuss and expand upon the standards that support these three key management areas:

- Software systems engineering
- Processes for developing software product
- Planning and control of software project activities

550 pages, April 2002, ISBN 0-7695-1199-6, Catalog # BP01199, \$55.25 Members / \$65.00

**Software Management, Sixth Edition; Donald J. Reifer; Foreword by Barry Boehm;** This sixth edition of Donald Reifer's popular, best selling tutorial summarizes what software project managers need to be successful. The text provides pointers to the current issues, challenges and experiences that shape their jobs. It explores recent advances in such dissimilar fields as management theory, distance education, knowledge management, motivation theory, process improvement, organization dynamics, and technology transfer. This book contains fourteen original articles by leaders in the field specifically written for this sixth edition, as well as a collection of reprints. About 40 percent of the material in this edition has been produced specifically for this volume. Only about half of the papers from the previous edition appear in this revision. 610 pages, May 2002, ISBN 0-7695-1100-7, Catalog # BP01100, \$54.40 Members / \$64.00

**Software Engineering, Volume 1: The Development Process, 2/e; Richard H. Thayer and Merlin Dorfman;** The goal of this new text is to resolve the problem of software engineering's identity crisis by providing a considerable and useful proportion of software engineering technical knowledge and presents a framework of guidelines on how to apply it to changing situations. This second edition updates the material in the first edition of Software Engineering, 1996, with two comprehensive volumes containing specially selected and newly authored papers that sufficiently cover the process of software engineering. Volume 1, the development process, covers the activities and tasks of the developer including requirements analysis, design, coding, integration, testing, and installation and acceptance related to software products. This new tutorial's chapters cover seven development processes: system requirements analysis and design, software requirements analysis and design, software architectural design, implementation (coding), and testing plus maintenance. 534 pages, March 2002, ISBN 0-7695-1555-X, Catalog # BP01555, \$51.00 Members / \$60.00

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**Software Engineering, Volume 2: The Supporting Processes, 2/e; Richard H. Thayer and Mark J. Christensen;** This second volume on software engineering processes includes reprinted and newly authored papers that describe the supporting life cycle processes in a manner that can prepare individuals to take the IEEE Computer Society Certified Software Development Professional examination. Volume 2 details the eight supporting life cycle processes that developers need to employ and execute in the engineering of software products. This required support plays an integral part and has a distinct purpose that affects the overall success and quality of the software project. 480 pages, March 2002, ISBN 0-7695-1557-6, Catalog # BP01557, \$51.00 Members / \$60.00

### CSDP exam announcement

The new Certified Software Development Professional (CSDP) examination was administered for the first time in May 2002. The CSDP was designed to elevate educational standards and recognize those who demonstrate knowledge essential to the practice of software engineering. For additional information on the CSDP exam and preparation program, including the application deadline for the Spring 2003 testing window, visit <http://computer.org/certification>.

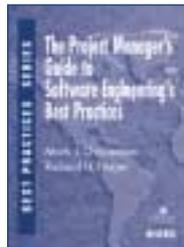
**Software Process Improvement; Robin B. Hunter and Richard H. Thayer;** The text is a collection of original and republished papers providing a significant survey on the use of SPI and software process assessment (SPA) as practiced by companies such as Lockheed Martin, Siemens, and Hewlett Packard. Among the important features of the book are chapters on software process evaluation, how to best perform SPI, ISO 9000 and TickIT-an alternative approach to SPA, as well as the latest information on the CMM integration project. The text also provides vivid descriptions on the most important international and national standards for SPI, in particular ISO 9001, ISO 9000-3, ISO/IEC 9126, ISO/IEC 15504, ISO/IEC 12207. 622 pages, November 2001, ISBN 0-7695-0999-1, Catalog # BP00999, \$51.00 Members / \$60.00

**Software Reuse A Standards-Based Guide; Carma McClure;** This book provides specific instructions for implementing reuse within the context of the IEEE Software Reuse Process Standard 1517 as well as the IEEE/EIA Standard 12207 - Standard for Information Technology - Software Life Cycle Processes. This new guide aids the reader in interpreting the meaning of the standard, implementing the standard, and applying the standard. Like IEEE Std. 1517, this book is written for both managers and technical personnel involved in acquiring, supplying, or developing software applications and systems or reusable assets. 254 pages, June 2001, ISBN 0-7695-0874-X, Catalog # BP00874, \$46.75 Members / \$55.00

**Software Safety and Reliability; Techniques, Approaches, and Standards of Key Industrial Sectors; Debra S. Herrmann;** This original text introduces the concepts, techniques, and approaches used to achieve and assess software safety and reliability. Debra Herrmann presents a cross-section of current safety and reliability standards that cross multiple industrial sectors while focusing on the additional required activities to achieve software safety and reliability. In organizing this text, she has three objectives. The book is written for engineers, scientists, managers, regulators, and policy makers involved in the design, development, acquisition, and certification of safety-critical systems. **Contents:** Approaches Promoted by Key Industrial Sectors to Software Safety and Reliability; Approaches Promoted by Non-Industry Specific Software Safety and Reliability Standards; Observations and Conclusions. 500 pages, 2000, ISBN 0-7695-0299-7, Catalog # BP00299, \$46.75 Members / \$55.00

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**The Software Project Manager's Handbook; Principles that Work at Work; Dwayne Phillips;** Software project managers and their team members work individually towards a common goal. This book guides both, emphasizing basic principles that work at work. Software management should be pleasant and productive, not just one or the other. This book emphasizes software project management at work. The author's unique approach concentrates on the concept that success on software projects has more to do with how people think individually and in groups than with programming. 408 pages, 1998, ISBN 0-8186-8300-7, Catalog # BP08300, \$34.00 Members / \$40.00



# BP01199



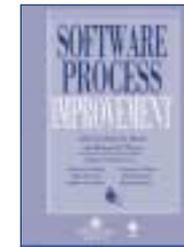
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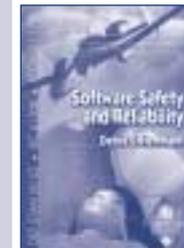
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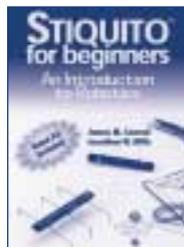
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### other areas of interest

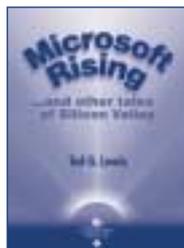
**Stiquito™ for beginners; An Introduction to Robotics; James M. Conrad, Jonathan W. Mills;** The Stiquito™ robot is a small, inexpensive, six-legged robot that is unique not only by its cost but because its applications are limitless. Stiquito™ for beginner's presents you with a unique opportunity to learn about the field of engineering, electronics, and robotics in an original way. This book provides you with the skills and equipment to build a very small robot, instructions on how to build electronic controls for your robot, and a robot kit. It provides an engineering, electronics, and robotics curriculum, and presents experiments and projects that illustrate what they teach. **192 pages, 1999, ISBN 0-8186-7514-4, Catalog # BP07514, \$25.50 Members / \$30.00; Price includes the robot kit. Build more robots today! Order additional Stiquito kits.**



# BP07514



# BP07408



# BP00200



# CS01000

**Stiquito™; Advanced Experiments with a Simple and Inexpensive Robot; James M. Conrad and Jonathan W. Mills;** This book describes how to assemble and build Stiquito™, provides information on the design and control of legged robots, illustrates its research uses, and includes the robot kit. The experiments in the text lead the reader on a tour of the current state of robotics research. The book examines further research on the role of logic in a mobile robot's sensors, control, and locomotion; Stiquito's platform for AI; and simulation of a robot guided by vision. **328 pages, 1997, ISBN 0-8186-7408-3, Catalog # BP07408, \$40.80 Members / \$48.00; Price includes the robot kit**

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**Microsoft Rising ... and other tales of Silicon Valley; Ted G. Lewis;** Ted Lewis delivers a first-hand account of the changing computer industry, a story of Microsoft® and the Silicon Valley. Lewis maps the history of computing from 1990 to 2000, a tale of greed and emotion in

the fastest growing, mainline industry of the world. The book does not promise any answers, but rather concludes this short journey into the recent past with a number of provoking ideas about the future of hi-tech. **350 pages, 1999, ISBN 0-7695-0200-8, Catalog # BP00200, \$24.95 Members / \$25.45**

**Digital Systems Design with VHDL and Synthesis; An Integrated Approach; K.C. Chang;** This book presents an integrated approach to digital design principles, processes, and implementations to help the reader design much more complex systems within a shorter design cycle. This is accomplished by introducing digital design concepts, VHDL coding, VHDL simulation, synthesis commands, and strategies together. The author focuses on the ultimate product of the design cycle: the implementation of a digital design. VHDL coding, synthesis methodologies and verification techniques are presented as tools to support the final design implementation. **516 pages, 1999, ISBN 0-7695-0023-4, Catalog # BP00023, \$45.00 Members / \$46.75**

The following Reports and Proceedings will continue to be distributed and sold through the IEEE Computer Society and IEEE

### special guides / reports

**Guide to the Software Engineering Body of Knowledge SWEBOOK;** This book provides a guide to the body of knowledge that exists in the literature that has accumulated over the past thirty years. The purpose of this guide is to provide the bounds of the software engineering discipline and to access and identify the body of knowledge that supports the discipline. The text subdivides the body of knowledge into ten knowledge areas (KA) that define the various concepts in a way that allows the reader to find their way quickly to the subject of interest. Once a subject is found, readers are referred to key papers or chapters presenting that knowledge. **228 pages, December 2001, ISBN 0-7695-1000-0, Catalog # CS01000; \$44.00 Members / \$55.00**

**Computing Curricula 2001: Computer Science; The Joint Task Force on Computing Curricula;** This text represents the final report of the Computing Curricula 2001 project (CC2001)—a joint undertaking of the IEEE Computer Society (IEEE-CS) and the Association for Computing Machinery (ACM) to develop curricular guidelines for undergraduate programs in computing. This volume of the report outlines a set of recommendations for undergraduate programs in computer science. The goal of the CC2001 effort is to revise Computing Curricula 1991 so that it incorporates the developments of the past decade. **243 pages, April 2002, ISBN 0-7695-1499-5, Catalog # CS01499, \$32.00 Members / \$40.00**

**IEEE Software Engineering Standards Collection 1999 Edition; 4-Volume Set;** Developed with direct input from software engineering professionals around the world, the 1999 IEEE Software Engineering Standards Collection is now UPDATED and RESTRUCTURED. It fully integrates 39 of the most current IEEE software engineering standards into four industry-relevant volumes that follow the real world convention of software engineering projects—using RESOURCES to perform PROCESSES that produce PRODUCTS for CUSTOMERS. **4-Volume Set: 2,592 pages, April 1999, ISBN 1-7381-1563-0, Catalog # ST01110, \$260.00 Members / \$325.00**

**1149.1-2001 Test Access Port and Boundary-Scan Architecture (IEEE);** Circuitry that may be built into an integrated circuit to assist in the test, maintenance, and support of assembled printed circuit boards is defined. The circuitry includes a standard interface through which instructions and test data are communicated. A set of test features is defined, including a boundary-scan register, such that the component is able to respond to a minimum set of instructions designed to assist with testing of assembled printed circuit boards. **212 pages, 2001, ISBN 0-7381-2994-5, Catalog # ST01120, \$78.00 Members / \$98.00**

### conference proceedings

The IEEE Computer Society Press annually publishes a wide range of over 150 computer science and engineering conference records in multiple formats. You can get access to hardcopy books, CD-ROMs, and over 1,000 online proceedings.

### software

**10th Anniversary IEEE Joint International Conference on Requirements Engineering (RE 2002);** Requirements engineering is the branch of systems engineering concerned with the real-world goals for, functions of, and constraints on software-intensive systems. It is also concerned with how these factors are taken into account during the implementation and maintenance of the system, from software specifications and architectures up to final test cases. RE 2002 delves into goals in RE, RE process, validation, component reuse, RE and design, RE-visions, RE for product lines, requirements selection, change management, RE process, and application challenges. **376 pages / 49 papers, September 2002, ISBN 0-7695-1465-0, Catalog # PR01465, \$66.00 Members / \$164.00**

**2002 International Conference on Software Maintenance (ICSM 2002); Maintaining Distributed Heterogeneous Systems;** ICSM is the major international conference in the field of software and systems maintenance, evolution, and management. This year's theme elaborates on last year's theme of "Systems and software evolution in the era of the internet". ICSM 2002 addresses new scenarios and the major challenges on maintenance and evolution. The focus of the conference is also on the new challenges that heterogeneous systems pose for software maintenance, and the new opportunities for researchers and practitioners. **700 pages / 70 papers, October 2002, ISBN 0-7695-1819-2, Catalog # PR01819, \$82.00 Members / \$203.00**



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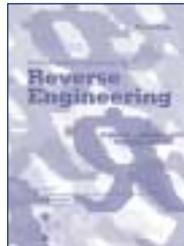


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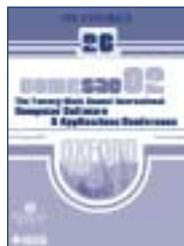
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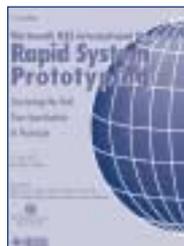
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**9th Working Conference on Reverse Engineering (WCRE 2002);** WCRE is the premier research conference on the theory and practice of recovering information from existing systems. This ninth meeting explores innovative methods of extracting the many kinds of information that can be recovered from the data, software, and other components that comprise systems, and examine innovative ways of using this information in system understanding, renovation, and system reengineering. **350 pages / 35 papers, November 2002, ISBN 0-7695-1799-4, Catalog # PR01799, \$65.00 Members / \$161.00**

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**8th IEEE International Software Metrics Symposium (METRICS 2002);** The Software Metrics Symposium is one of the main conferences in software engineering focusing on the research and practice of software measurement, and the use of data to understand, evaluate and model software engineering phenomena. The 2002 conference focuses on the evaluation and improvement of software quality and productivity, with an emphasis on the application of measurement in software projects for decision making. **272 pages / 23 papers, June 2002, ISBN 0-7695-1339-5, Catalog # PR01339, \$61.00 Members / \$152.00**

**26th International Computer Software and Applications Conference (COMPSAC 2002);** This year's conference theme "Prolonging Software Life: Development and Redevlopment" addresses one of the major challenges that we face today: How can we rapidly and economically evolve software systems to reflect changing user expectations, business requirements and platform technologies is the focus of the proceedings. This year's edition includes the COMPSAC 2002 Workshops. **1,210 pages / 129 papers, August 2002, ISBN 0-7695-1727-7, Catalog # PR01727, \$106.00 Members / \$263.00**

**17th International Conference on Automated Software Engineering (ASE 2002);** The ASE conference expanded in 1997 to reach out to all the scientific communities concerned with the automation aspects of formal methods, software process, human-computer interaction, requirements engineering, reverse engineering, testing and verification and validation, while still including an active artificial intelligence and knowledge-based research focus. The proceedings presents ideas on the foundations, techniques, tools and application of automated software engineering technology. **520 pages / 336 papers, September 2002, ISBN 0-7695-1736-6, Catalog # PR01736, \$64.00 Members / \$159.00**

**13th IEEE International Workshop on Rapid System Prototyping (RSP 2002);** RSP encourages the exchange of ideas on recent advances in rapid product development of computer-based systems. The papers describe recent advances in several key areas, including reconfigurable computing, system specification and modeling, distributed prototyping, efficient early evaluation, prototyping methodologies and tools. **182 pages / 22 papers, July 2002, ISBN 0-7695-1703-X, Catalog # PR01703, \$57.00 Members / \$141.00**

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**28th EUROMICRO Conference 2002;** Euromicro 2002 includes three conference tracks (Component-Based Software Engineering, Multimedia and Telecommunications, Software Process and Product Improvement) while covering a wide area of innovative developments in a variety of key computer disciplines. It presents paramount yet technically deep insight into leading edge achievements that, intentionally or not, are interrelated in the pursuit of academic or industrial project efforts. **416 pages / 52 papers, Sept. 2002, ISBN 0-7695-1787-0, Catalog # PR01787, \$68.00 Members / \$169.00**

**Also available:**

■ 10th International Workshop on Program Comprehension (IWPC 2002)

### visualization

**6th International Conference on Information Visualization (IV 2002) w/ CD-ROM;** Information visualization is a key tool to extract useful information and knowledge from overloaded information systems. It uses visualization techniques that are based on the effective merge of computer graphics tools and human perceptual abilities that are being applied in most intriguing and unorthodox application in the variety of disciplines. The IV 2002 proceedings highlights the multidimensional spectrum of activities in the information visualization. **824 pages / 120 papers, CD-ROM, July 2002, ISBN 0-7695-1656-4, Catalog # PR01656, \$87.00 Members / \$217.00**

**2002 IEEE Symposium on Information Visualization (InfoVis 2002);** The IEEE Symposium on Information Visualization is the premier meeting in the emerging field of information visualization. The proceedings focuses on the visual presentation of and interaction with abstract information spaces and structures to facilitate their rapid assimilation and understanding. **200 pages / 15 papers, October 2002, ISBN 0-7695-1751-X, Catalog # PR01751, \$58.00 Members / \$143.00**

**1st International Workshop on Visualizing Software for Understanding and Analysis (VISSOFT 2002);** VISSOFT 2002 gathers software visualization researchers from all over the world to present state-of-the-art research in software visualization. Its goal is to promote collaboration and interaction among researchers by providing an interesting range of software visualization related topics. **134 pages / 12 papers, June 2002, ISBN 0-7695-1662-9, Catalog # PR01662, \$54.00 Members / \$135.00**

**1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT 2002);** The activity of a growing number of researchers from fields such as computer vision, computer graphics, image pro-

cessing, bioinformatics, and statistics is merging into a new discipline centered around 3D data processing and visualization. 3DPVT 2002 establishes a program where academic and industrial researchers can find and discuss well-established topics, as well as issues and applications of growing importance. **886 pages / 131 papers, June 2002, ISBN 0-7695-1521-5, Catalog # PR01521, \$90.00 Members / \$225.00**

**20th Annual Eurographics UK Conference (EGUK 2002);** This year the conference themes are art and design, and technology. EGUK 2002 focuses on next generation web design and e-commerce, digital arts, computer animation and games, web-based learning and design for Interactive TV and 3G phone systems, virtual heritage and conservation, 3D/2D displays and holographic presentations, 3D/2D image creation and processing, and next generation HCI. **160 pages / 21 papers, June 2002, ISBN 0-7695-1518-5, Catalog # PR01518, \$56.00 Members / \$138.00**

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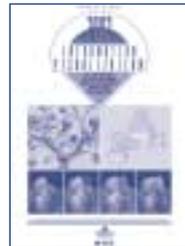
■ Computer Animation 2002 (CA 2002)

### intelligent systems

**16th International Conference on Pattern Recognition (ICPR 2002);** Started in 1973, ICPR is a major biennial event aimed to stimulate research, development, and the application of pattern recognition, and to advance international co-operation in related disciplines. The ICPR 2002 theme is "Pattern Recognition for Humankind and the Environment", and the text presents recent advances in the fields of computer vision and robotics pattern recognition, neural networks, document analysis, image and signal processing, and biomedical and multimedia applications. **3,568 pages / 804 papers, 4 vols., August 2002, ISBN 0-7695-1695-X, Catalog # PR01695, \$218.00 Members / \$544.00**

**Also available:**

■ ICPR 2002 CD-ROM: Catalog # PE01699, \$170.00 Members / \$144.00



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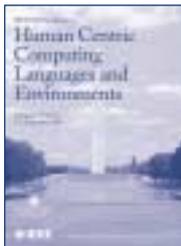
**6th International Symposium on Wearable Computers (ISWC 2002);** ISWC 2002 brings together researchers, product vendors, fashion designers, textile manufacturers, users, and all interested parties to share information and advances in wearable computing. ISWC delves into plations, human interfaces, hardware, networks, operating systems, privacy issues, social implications, and the future of wearable computing. **200 pages / 18 papers, October 2002, ISBN 0-7695-1816-8, Catalog # PR01816, \$58.00 Members / \$143.00**

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**8th International Workshop on Frontiers in Handwriting Recognition (IWFHR-8 2002);** Interest in handwriting recognition theory, algorithms, software and systems has grown rapidly with the proliferation of hand-held PDAs that use on-line recognition algorithms. The use of off-line recognition systems has made dramatic strides for applications such as postal sorting and bank-check reading. Handwriting recognition systems have now reached a state of maturity in terms of their being used by industry. **546 pages / 85 papers, August 2002, ISBN 0-7695-1692-0, Catalog # PR01692, \$74.00 Members / \$184.00**



# PR01644

**2002 IEEE CS International Symposium on Human-Centric Computing Languages and Environments (HCC 2002);** This is the second conference in the HCC series whose goal is to broaden and redefine the focus of the venerable Visual Languages series begun way back in 1984. This year there are three Independent yet Coordinated Symposia (ICSs): Visual / Multimedia Programming and Software Engineering; Empirical Studies of Programmers; and End-User and Domain-Specific Programming. **260 pages / 17 papers, September 2002, ISBN 0-7695-1644-0, Catalog # PR01644, \$60.00 Members / \$150.00**



# PR01748

**2002 IEEE Workshop on Knowledge Media Networking (KMN 2002);** New integrated services are emerging from the rapid technological advances in networking, multi-agents, virtual environments, media and broadcasting technologies. Several communities are appearing using a part or a combination of these technologies and sharing virtual spaces. This workshop looks into the design and development of knowledge media networking spaces, agent applications, knowledge management systems and 3D media architectures. **200 pages / 28 papers, Sept. 2002, ISBN 0-7695-1778-1, Catalog # PR01778, \$58.00 Members / \$143.00**

**2002 IEEE International Conference on Artificial Intelligence Systems (AIS 2002);** The main topics covered in the AIS 2002 proceedings include the following areas of artificial intelligence systems: AI architectures, applications, applied soft computing, automated modeling, CAE/CAD tools and systems, case-based reasoning, computer-aided education, concurrent design, data mining, distributed AI, expert systems, intelligent databases, neural networks, simulation, and virtual reality. **488 pages / 97 papers, September 2002, ISBN 0-7695-1733-1, Catalog # PR01733, \$71.00 Members / \$177.00**

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**11th IEEE International Workshops on Enabling Technologies (WET-ICE 2002); Infrastructure for Collaborative Enterprises;** This year's proceedings of WET-ICE 2002 includes three workshops: Enterprise Security, Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises, and Evaluating Collaborative Enterprises. Thirty-eight papers were submitted to the conference of which twenty-three full papers and four short papers were accepted for publication. **210 pages / 27 papers, September 2002, ISBN 0-7695-1748-X, Catalog # PR01748, \$58.00 Members / \$144.00**

**2002 International Symposium on Mixed and Augmented Reality (ISMAR 2002);** By its very nature, mixed reality and augmented reality are highly interdisciplinary fields involving signal processing, computer vision, computer graphics, user interfaces, human factors, wearable computing, mobile computing, computer networks, distributed computing, information access, information visualization, and hardware design for new displays and sensors. MR/AR concepts are applicable to a wide range of applications. IMAR 2002 presents the latest work from researchers in academia and industry. **340 pages / 26 papers, Sept. 2002, ISBN 0-7695-1781-1, Catalog # PR01781, \$64.00 Members / \$160.00**

**1st IEEE International Conference on Cognitive Informatics (ICCI 2002);** Cognitive informatics research focuses on the internal information processing mechanisms of the human brain, which will become the foundation of next generation IT and AI technologies, such as neural computers, bio-computers, quantum information processing, and more powerful IT systems. Cognitive informatics is a cutting-edge and profound interdisciplinary research area that tackles the common root problems of modern informatics, computation, software engineering, AI, cognitive science, and life sciences. ICCI '02 focuses on the natural information processing mechanisms and cognitive processes of the brain. **382 pages / 43 papers, August 2002, ISBN 0-7695-1724-2, Catalog # PR01724, \$66.00 Members / \$165.00**

**2002 Geometric Modeling and Processing (GMP 2002) ; Theory and Applications ;** GMP is a biennial international conference series on the theory and applications of solid modeling, shape representation, and geometric computation. The papers cover most major areas of geometric modeling and processing such as curve and surface modeling, triangular mesh modeling, and subdivision surfaces. They also include applications of geometric modeling such as computer-aided design and reverse engineering. **252 pages / 25 papers, July 2002, ISBN 0-7695-1674-2, Catalog # PR01674, \$60.00 Members / \$149.00**

**9th International Symposium on Temporal Representation and Reasoning (TIME 2002);** TIME 2002 is the ninth in the series of events established to bring together the world's leading researchers in temporal representation and reasoning. The papers appearing in this proceedings cover a range of topics such as data representation, proof, planning, algebra, linguistics, fuzzy constraints, and ontologies. **166 pages / 23 papers, July 2002, ISBN 0-7695-1474-X, Catalog # PR01474, \$56.00 Members / \$139.00**

### design & test

**2002 International Conference on Computer Design (ICCD 2002); VLSI in Computers and Processors;** The International Conference on Computer Design encompasses a wide range of topics in the research, design and implementation of computer systems and their components. ICCD's unique multi-disciplinary emphasis provides an ideal environment for developers and researchers to discuss practical and theoretical work covering system and processor architecture, logic and circuit design, verification and test methods along with tools and methodologies. **700 pages / 82 papers, September 2002, ISBN 0-7695-1700-5, Catalog # PR01700, \$82.00 Members / \$203.00**

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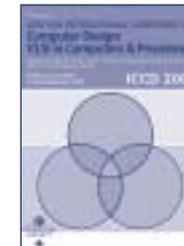
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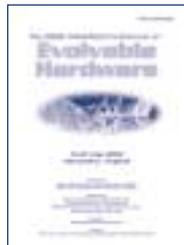


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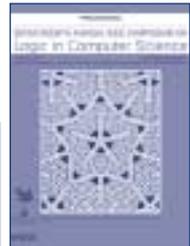
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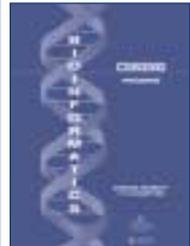
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