International Journal Of Computers And Applications

International Journal of Computers, Information Technology and EngineeringSerials PublicationsInternational Journal of Computers & ApplicationsProceedings of the 2017 ACM/SIGDA International Symposium on Field-Programmable Gate Arrays

This book is a collection of refereed invited papers on the history of computing in education from the 1970s to the mid-1990s presenting a social history of the introduction and early use of computers in schools. The 30 papers deal with the introduction of computer in schools in many countries around the world: Norway, South Africa, UK, Canada, Australia, USA, Finland, Chile, The Netherlands, New Zealand, Spain, Ireland, Israel and Poland. The authors are not professional historians but rather people who as teachers, students or researchers were involved in this history and they narrate their experiences from a personal perspective offering fascinating stories.

International Journal of Computer Systems Science & Engineering

International journal of computers for mathematical learning [electronic journal].

International Journal of Computers in Clinical Practice (IJCCP) Volume 2

Handbook of Research on Distributed Medical Informatics and E-Health

Handbook of Research on Information Security and Assurance

The International Conference on Informatics and Management Science (IMS) 2012 will be held on November 16-19, 2012, in Chongqing, China, which is organized by Chongqing Normal University, Chongqing University, Shanghai Jiao Tong University, Nanyang Technological University, University of Michigan, Chongqing University of Arts and Sciences, and sponsored by National Natural Science Foundation of China (NSFC). The objective of IMS 2012 is to facilitate an exchange of information on best practices for the latest research advances in a range of areas. Informatics and Management Science contains over 600 contributions to suggest and inspire solutions and methods drawing from multiple disciplines including: · Computer Science · Communications and Electrical Engineering · Management Science · Service Science · Business Intelligence

Proceedings of the 2013 ASCE International Workshop on Computing in Civil Engineering.

Informatics and Management Science II

Writing, Code, and Computational Ethics

International Journal of Computer-Assisted Language Learning and Teaching, Vol 2 ISS 4

International Journal of Computers, Information Technology and Engineering

International Journal of Embedded and Real-Time Communication Systems, Vol 3 ISS 3

FPGA '17: The 2017 ACM/SIGDA International Symposium on Field-Programmable Gate Arrays Feb 22, 2017-Feb 24, 2017 Monterey, USA. You can view more information about this proceeding and all of ACM s other published conference proceedings from the ACM Digital Library: http://www.acm.org/dl.

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International Journal of Computer Mathematics (majalah).

Key Enabling Technologies

Computing in Civil Engineering

Early Use of Computers and Teaching about Computing in Schools

Intelligent Methods in Computing, Communications and Control

This handbook introduces the basic principles and fundamentals of cyber security towards establishing an understanding of how to protect computers from hackers and adversaries. The highly informative subject matter of this handbook, includes various concepts, models, and terminologies along with examples and illustrations to demonstrate substantial technical details of the field. It motivates the readers to exercise better protection and defense mechanisms to deal with attackers and mitigate the situation. This handbook also outlines some of the exciting areas of future research where the existing approaches can be implemented. Exponential increase in the use of computers as a means of storing and retrieving security-intensive information, requires placement of adequate security measures to safeguard the entire computing and communication scenario. With the advent of Internet and its underlying technologies, information security aspects are becoming a prime concern towards protecting the networks and the cyber ecosystem from variety of threats, which is illustrated in this handbook. This handbook primarily targets professionals in security, privacy and trust to use and improve the reliability of businesses in a distributed manner, as well as computer scientists and software developers, who are seeking to carry out research and develop software in information and cyber security. Researchers and advanced-level students in computer science will also benefit from this reference.

Smart Cities and Homes: Key Enabling Technologies explores the fundamental principles and concepts of the key enabling technologies for smart cities and homes, disseminating the latest research and development efforts in the field through the use of numerous case studies and examples. Smart cities use digital technologies embedded across all their functions to enhance the wellbeing of citizens. Cities that utilize these technologies report enhancements in power efficiency, water use, traffic congestion, environmental protection, pollution reduction, senior citizens care, public safety and security, literacy rates, and more. This book brings together the most important breakthroughs and advances in a coherent fashion, highlighting the interconnections between the

works in different areas of computing, exploring both new and emerging computer networking systems and other computing technologies, such as wireless sensor networks, vehicle ad hoc networks, smart girds, cloud computing, and data analytics and their roles in creating environmentally friendly, secure, and prosperous cities and homes. Intended for researchers and practitioners, the book discusses the pervasive and cooperative computing technologies that will perform a central role for handling the challenges of urbanization and demographic change. Includes case studies and contributions from prominent researchers and practitioners from around the globe Explores the latest methodologies, theories, tools, applications, trends, challenges, and strategies needed to build smart cities and homes from the bottom up Provides a pedagogy that includes PowerPoint slides, key terms, and a comprehensive bibliography

Artificial Intelligence in Medicine

Proceedings of the 8th International Conference on Computers Communications and Control (ICCCC) 2020

Handbook of Research on the Psychology of Mathematics Education

Smart Cities and Homes

International Journal of Agent Technologies and Systems

This book consists the fundamentals of computer application for beginners as well experts. Bringing together the world's leading researchers and practitioners of computational mechanics, these new volumes meet and build on the eight key challenges for research and development in computational mechanics. Researchers have recently identified eight critical research tasks facing the field of computational mechanics. These tasks have come about because it appears possible to reach a new level of mathematical modelling and numerical solution that will lead to a much deeper understanding of nature and to great improvements in engineering design. The eight tasks are: The automatic solution of mathematical models Effective numerical schemes for fluid flows The development of an effective mesh-free numerical solution method The development of numerical procedures for multiphysics problems The development of numerical procedures for multiscale problems The modelling of uncertainties The analysis of complete life cycles of systems Education - teaching sound engineering and scientific judgement Readers of Computational Fluid and Solid Mechanics 2003 will be able to apply the combined experience of many of the world's leading researchers to their own research needs. Those in academic environments will gain a better insight into the needs and constraints of the industries they are involved with; those in industry will gain a competitive advantage by gaining insight into the cutting edge research being carried out by colleagues in academia. Features Bridges the gap between academic researchers and practitioners in industry Outlines the eight main challenges facing Research and Design in Computational mechanics and offers new insights into the shifting the research agenda Provides a vision of how strong, basic and exciting education at university can be harmonized with life-long learning to obtain maximum value from the new powerful tools of analysis

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Past, Present and Future
24th International Conference, Lake Como, Italy, February 24-25, 2011. Proceedings
International Journal of Ambient Computing and Intelligence, Vol 5 ISS 2
Architecture of Computing Systems - ARCS 2011
Computational Fluid and Solid Mechanics 2003
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Provides coverage of specific topics and issues in healthcare, highlighting recent trends and describing the latest advances in the field.

The International Journal of Computational Methods and Experimental Measurements (CMEM) provides the scientific community with a forum to present the interaction between the complementary aspects of computational methods and experimental measurements, and to stress the importance of their harmonious development and integration. The steady progress in the efficiency of computers and software has resulted in the continuous development of computer simulation, which has influenced all scientific and engineering activities. As these simulations expand and improve, the need to validate them grows, and this can only be successfully achieved by performing dedicated experimental tests. Furthermore, because of their continual development, experimental techniques are becoming so complex and sophisticated that they need to be controlled by computers, with the data obtained processed by means of computational methods. The aim of the Journal is to review the latest work in computational methods and experimental measurements, with a view to achieving harmonious development and interaction between the two.

Informatics and Management Science VI
FUNDAMENTAL OF COMPUTERS
Proceedings of the 2017 ACM/SIGDA International Symposium on Field-Programmable Gate Arrays
International Journal of Information Technology and Web Engineering (IJITWE).

This book constitutes the refereed proceedings of the 24th International Conference on Architecture of Computing Systems, ARCS 2011, held in Lake Como, Italy, in February 2011. The 22 revised full papers presented in seven technical sessions were carefully reviewed and selected from 62 submissions. The papers are organized in topical sections on customization and application specific accelerators; multi/many-core architectures; adaptive system architectures; processor architectures; memory architectures optimization; organic and autonomic computing; network-on-chip architectures.

A landmark volume that explores the interconnected nature of technologies and rhetorical practice Rhetorical Machines

addresses new approaches to studying computational processes within the growing field of digital rhetoric. While computational code is often seen as value-neutral and mechanical, this volume explores the underlying, and often unexamined, modes of persuasion this code engages. In so doing, it argues that computation is in fact rife with the values of those who create it and thus has powerful ethical and moral implications. From Socrates's critique of writing in Plato's Phaedrus to emerging new media and internet culture, the scholars assembled here provide insight into how computation and rhetoric work together to produce social and cultural effects. This multidisciplinary volume features contributions from scholar-practitioners across the fields of rhetoric, computer science, and writing studies. It is divided into four main sections: "Emergent Machines" examines how technologies and algorithms are framed and entangled in rhetorical processes, "Operational Codes" explores how computational processes are used to achieve rhetorical ends, "Ethical Decisions and Moral Protocols" considers the ethical implications involved in designing software and that software's impact on computational culture, and the final section includes two scholars' responses to the preceding chapters. Three of the sections are prefaced by brief conversations with chatbots (autonomous computational agents) addressing some of the primary questions raised in each section. At the heart of these essays is a call for emerging and established scholars in a vast array of fields to reach interdisciplinary understandings of human-machine interactions. This innovative work will be valuable to scholars and students in a variety of disciplines, including but not limited to rhetoric, computer science, writing studies, and the digital humanities.

International Journal of Computer-Assisted Language Learning and Teaching, Vol 3 Iss 1
International Journal of Computer & Information Sciences
International Journal of Computers in Clinical Practice (IJCCP).: to 10; Pages:11 to 20; Pages:21 to 30; Pages:31 to 40; Pages:41 to 50; Pages:51 to 60; Pages:61 to 65
International Journal of Computer Mathematics
Handbook of Computer Networks and Cyber Security

This book constitutes the refereed proceedings of the 17th Conference on Artificial Intelligence in Medicine, AIME 2019, held in Poznan, Poland, in June 2019. The 22 revised full and 31 short papers presented were carefully reviewed and selected from 134 submissions. The papers are organized in the following topical sections: deep learning; simulation; knowledge representation; probabilistic models; behavior monitoring; clustering, natural language processing, and decision support; feature selection; image processing; general machine learning; and unsupervised learning.
"This book offers comprehensive explanations of topics in computer system security in order to

combat the growing risk associated with technology"--Provided by publisher.
8000+ ABBREVIATION OF COMPUTERS
International Journal of Computational Methods and Experimental Measurements - Volume 3, Issue 1
Reflections on the History of Computers in Education
Handbook of Research on Informatics in Healthcare and Biomedicine
International Journal of Computers & Applications

Describes and analyzes recent breakthroughs in healthcare and biomedicine providing comprehensive coverage and definitions of important issues, concepts, new trends and advanced technologies.

This book presents the proceedings of the International Conference on Computers Communications and Control 2020 (ICCCC2020), covering topics such as theory for computing and communications, integrated solutions in computer-based control, computational intelligence and soft computing, decision-making and support systems. The ICCCC was founded in Romania in 2006, and its eight editions have featured respected keynote speakers and leading computer scientists from around the globe.

17th Conference on Artificial Intelligence in Medicine, AIME 2019, Poznan, Poland, June 26–29, 2019, Proceedings
International Journal of Mobile Computing and Multimedia Communications, Vol 5 Iss 1
International Journal of Computers in Clinical Practice (IJCCP).: to 10; Pages:11 to 20; Pages:21 to 30; Pages:31 to 40; Pages:41 to 50; Pages:51 to 60; Pages:61 to 70; Pages:71 to 80; Pages:81 to 85
Proceedings of the 2013 ASCE International Workshop on Computing in Civil Engineering, June 23-25, 2013, Los Angeles, California
Principles and Paradigms

Compilation of the research produced by the International Group for the Psychology of Mathematics Education (PME) since its creation in 1976. The first three sections summarize cognitively-oriented research on learning and teaching specific content areas, transversal areas, and based on technology-rich environments. The fourth section is devoted to the research on social, affective, cultural and cognitive aspects of mathematics education. The fifth section includes two chapters summarizing the PME research on teacher training and professional life of mathematics teachers.
Rhetorical Machines
International Journal of Mobile Human Computer Interaction, Vol 5 Iss 1
The International Journal of Applied Engineering Education