Paper Conference 2014

PRIMA 2014: Principles and Practice of Multi-Agent SystemsECGBL2014-8th European Conference on Games Based LearningECKM2014-Proceedings of the 15th European conference on Knowledge ManagementAdvanced Data Mining and ApplicationsECCWS2014-Proceedings of the 13th European Conference on Cyber warefare and Security2014 International Conference on Computer, Network2014 International Conference on Mechanical Engineering and Automation (ICMEA2014)China Satellite Navigation Conference (CSNC) 2014 Proceedings:Euro-Par 2014: Parallel ProcessingProceedings of the 2nd International Conference on Management, Leadership and GovernanceInternational Conference on Remote Sensing and Wireless Communications (RSWC 2014)RAPID 2014 Conference & ExpositionSelected Areas in Cryptography -- SAC 2014International Conference on Management and Engineering(CME 2014)International Conference on Computer Science and Software Engineering (CSSE 2014)International Conference on Humanity and Social Science, (ICHSS2014)International Conference on Economics and Management Engineering (ICEME2014)COOP 2014 - Proceedings of the 11th International Conference on the Design of Cooperative Systems, 27-30 May 2014, Nice (France)Advances in Cryptology -- ASIACRYPT 2014International Gear Conference 2014: 26th-28th August 2014, LyonInternational Conference on Computer Science and Network Security (CSNS 2014)International Conference on Energy and Power Engineering (EPE2014)ECIC2014-Proceedings of the 6th European Conference on Intellectual CapitalInformation Retrieval TechnologySOFSEM 2014: Theory and Practice of Computer ScienceAsiaSim 2014ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational LearningSemantic TechnologyProceedings of the American Society for Composites 2014-Twenty-ninth Technical Conference on Composite MaterialsMedical Image Computing and Computer-Assisted Intervention - MICCAI 2014Proceedings of the 2nd International Conference on Innovation and EntrepreneurshipECIME 2014 Proceedings of the 8th European Conference on IS Management and EvaluationICCSM2014-Proceedings of the International Conference on Cloud Security Management ICCSM-2014Information Security and Cryptology - ICISC 20142014 International Conference on Artificial Intelligence and Software Engineering(AISE2014)Proceedings of the 14th European Conference on e-GovernmentProgress in Cryptology -- INDOCRYPT 2014ECRM2014-Proceedings of the 13th European Conference on Research Methodology for Business and Management StudiesTheory and Applications of Satisfiability Testing - SAT 2014PRICAI 2014: Trends in Artificial Intelligence

PRIMA 2014: Principles and Practice of Multi-Agent Systems

CSSE2014 proceeding tends to collect the most up-to-date, comprehensive, and worldwide state-of-art knowledge on Computer Science and Software Engineering. All the accepted papers have been submitted to strict peer-review by 2–4 expert referees, and selected based on originality, significance and clarity for the purpose of the conference. The conference program is extremely rich, profound and featuring high-impact presentations of selected papers and additional

late-breaking contributions. We sincerely hope that the conference would not only show the participants a broad overview of the latest research results on related fields, but also provide them with a significant platform for academic connection and exchange. The Technical Program Committee members have been working very hard to meet the deadline of review. The final conference program consists of 126 papers divided into 4 sessions.

ECGBL2014-8th European Conference on Games Based Learning

China Satellite Navigation Conference (CSNC) 2014 Proceedings presents selected research papers from CSNC2014, held on 21-23 May in Nanjing, China. The theme of CSNC2014 is 'BDS Application: Innovation, Integration and Sharing'. These papers discuss the technologies and applications of the Global Navigation Satellite System (GNSS) and the latest progress made in the China BeiDou System (BDS) especially. They are divided into 9 topics to match the corresponding sessions in CSNC2014, which broadly covered key topics in GNSS. Readers can learn about the BDS and keep abreast of the latest advances in GNSS techniques and applications. SUN Jiadong is the Chief Designer of the Compass/ BDS and the Academician of Chinese Academy of Sciences (CAS); JIAO Wenhai is a researcher at China Satellite Navigation Office; WU Haitao is a professor at Navigation Headquarters, CAS; LU Mingquan is a professor at Department of Electronic Engineering of Tsinghua University.

ECKM2014-Proceedings of the 15th European conference on Knowledge Management

Advanced Data Mining and Applications

This volume presents the proceedings of the 11th International Conference on the Design of Cooperative Systems (COOP 2014). The conference is a venue for multidisciplinary research contributing to the design, assessment and analysis of cooperative systems and their integration in organizations, public venues, and everyday life. COOP emerged from the European tradition of Computer Supported Cooperative Work (CSCW) and Cognitive Ergonomics as practiced in France. These proceedings are a collection of 28 papers reflecting the variety of research activities in the field, as well as an increasing interest in investigating the use and design of ICT in all aspects of everyday life and society, and not merely in the workplace. The papers represent a variety of research topics, from healthcare to sustainable mobility to disaster response, in settings from all over the world. For the first time, the proceedings include papers presented in an Early-Career Researchers Track which was organized in order to give young researchers the opportunity to discuss their work with an international community. This collection of papers provides a picture of new developments and classic topics of research around cooperative systems, based on the principle that a deep knowledge of cooperative practices is a key to

understanding technology impacts and producing quality designs. The articles presented will appeal to researchers and practitioners alike, as they combine an understanding of the nature of work with the possibilities offered by novel digital technologies.

ECCWS2014-Proceedings of the 13th European Conference on Cyber warefare and Security

2014 International Conference on Artificial Intelligence and Software Engineering(AISE2014) aims to provide a forum for accessing to the most up-to-date and authoritative knowledge from both Artificial Intelligence and Software Engineering. AISE2014 features unique mixed topics of AI Algorithms, Data Mining, Knowledge-based Systems, Software Process and so on. The goal of this conference is to bring researchers, engineers, and students to the areas of Artificial Intelligence and Software Engineering to share experiences and original research contributions on those topics. Researchers and practitioners are invited to submit their contributions to AISE2014.

2014 International Conference on Computer, Network

This book constitutes the proceedings of the 4th Joint International Semantic Technology Conference, JIST 2014, held in Chiang Mai, Thailand, in November 2014. The theme of the JIST 2014 conference was "Open Data and Semantic Technology". JIST 2014 conference consisted of main technical tracks including regular paper track (full and short papers), in-use track and special track, poster and demo session, two workshops and four tutorials. The 32 papers in this volume were carefully reviewed and selected from 71 submissions. The paper topics are divided into eight categories: ontology and reasoning, linked data, learning and discovery, rdf and sparql, ontological engineering, semantic social Web, search and querying and applications of semantic technology.

2014 International Conference on Mechanical Engineering and Automation (ICMEA2014)

The conference will be held in Guangzhou, China during June 29-30, 2014. The aim objective of ichss2014 is to present the latest research and results of scientists related to Humanity and Social Science topics. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field. ichss2014 is supposed to be the largest technical event on Humanity and Social Science in Guangzhou in 2014. The focus of the conference is to establish an effective platform for institutions and industries to share ideas and to present the works of scientists, engineers, educators and students from all over the world. The organizing committee of conference is pleased to invite prospective

authors to submit their original manuscripts to ichss2014. As preparation for ICSS2014, hundreds of contributions were received and reviewed. Most of these contributions have brought us a new possible solution to our problems; some of them can even be called as a breakthrough. All these researches have been included in this book. I believe it will be of great value to your future study.

China Satellite Navigation Conference (CSNC) 2014 Proceedings:

Euro-Par 2014: Parallel Processing

The aim objective of CME 2014 is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Information Management, Innovation Management, Project Management and Engineering. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. Submitted conference papers will be reviewed by technical committees of the Conference.

Proceedings of the 2nd International Conference on Management, Leadership and Governance

International Conference on Remote Sensing and Wireless Communications (RSWC 2014)

These Proceedings are the work of researchers contributing to the 2nd International Conference on Cloud Security Management Security (ICCSM 2014), being held this year at the University of Reading, UK on the 23-24 October 2014, . The conference chair is Dr John McCarthy, Vice President, from the Cyber Security, ServiceTech, UK and the Programme Chair is Dr. Barbara Endicott-Popovsky, from the Center for Information Assurance and Cybersecurity, University of Washington, Seattle, USA. As organisations rush to adopt Cloud Computing at a rate faster than originally projected, it is safe to predict that, over the coming years, Cloud Computing will have major impacts, not only on the way we conduct science and research, but also on the quality of our daily human lives. Computation research, education, and business communities have been exploring the potential benefits of Cloud Computing and the changes these imply. Experts have predicted that the move to the cloud will alter significantly the content of IT jobs, with cloud clients needing fewer hands-on skills and more skills that administer and manage information. Bill Gates was recently quoted: "How you gather, manage, and use information will determine whether you win or lose." Cloud Computing impacts will be broad and pervasive, applying to

public and private institutions alike.

RAPID 2014 Conference & Exposition

New and not previously published U.S. and international research on composite and nanocomposite materialsFocus on health monitoring/diagnosis, multifunctionality, self-healing, crashworthiness, integrated computational materials engineering (ICME), and moreApplications to aircraft, armor, bridges, ships, and civil structures This fully searchable CD-ROM contains 270 original research papers on all phases of composite materials, presented by specialists from universities, NASA and private corporations such as Boeing. The document is divided into the following sections: Aviation Safety and Aircraft Structures; Armor and Protection; Multifunctional Composites; Effects of Defects; Out of Autoclave Processing; Sustainable Processing; Design and Manufacturing; Stability and Postbuckling; Crashworthiness; Impact and Dynamic Response; Natural, Biobased and Green; Integrated Computational Materials Engineering (ICME); Structural Optimization; Uncertainty Quantification; NDE and SHM Monitoring; Progressive Damage Modeling; Molecular Modeling; Marine Composites; Simulation Tools; Interlaminar Properties; Civil Structures; Textiles. The CD-ROM displays figures and illustrations in articles in full color along with a title screen and main menu screen. Each user can link to all papers from the Table of Contents and Author Index and also link to papers and front matter by using the global bookmarks which allow navigation of the entire CD-ROM from every article. Search features on the CD-ROM can be by full text including all key words, article title, author name, and session title. The CD-ROM has Autorun feature for Windows 2000 or higher products and can also be used with Macintosh computers. The CD includes the program for Adobe Acrobat Reader with Search 11.0. One year of technical support is included with your purchase of this product.

Selected Areas in Cryptography -- SAC 2014

The objective of the 2014 International Conference on Computer, Network Security and Communication Engineering (CNSCE2014) is to provide a platform for all researchers in the field of Computer, Network Security and Communication Engineering to share the most advanced knowledge from both academic and industrial world, to communicate with each other about their experience and most up-to-date research achievements, and to discuss issues and future prospects in these fields. As an international conference mixed with academia and industry, CNSCE2014 provides attendees not only the free exchange of ideas and challenges faced by these two key stakeholders and encourage future collaboration between members of these groups but also a good opportunity to make friends with scholars around the word. As the first session of the international conference on CNSCE, it covers topics related to Computer, Network Security and Communication Engineering. CNSCE2014 has attracted many scholars, researchers and practitioners in these fields from various countries. They take this chance to get together, sharing their latest research achievements with each other. It has also achieved

great success by its unique characteristics and strong academic atmosphere as well as its authority.

International Conference on Management and Engineering(CME 2014)

This book constitutes the refereed proceedings of the 13th Pacific Rim Conference on Artificial Intelligence, PRICAI 2014, held in Gold Coast, Queensland, Australia, in December 2014. The 74 full papers and 20 short papers presented in this volume were carefully reviewed and selected from 203 submissions. The topics include inference; reasoning; robotics; social intelligence. AI foundations; applications of AI; agents; Bayesian networks; neural networks; Markov networks; bioinformatics; cognitive systems; constraint satisfaction; data mining and knowledge discovery; decision theory; evolutionary computation; games and interactive entertainment; heuristics; knowledge acquisition and ontology; knowledge representation, machine learning; multimodal interaction; natural language processing; planning and scheduling; probabilistic.

International Conference on Computer Science and Software Engineering (CSSE 2014)

This book constitutes the refereed proceedings of the 17th International Conference on Theory and Applications of Satisfiability Testing, SAT 2014, held as part of the Vienna Summer of Logic, VSL 2014, in Vienna, Austria, in July 2014. The 21 regular papers, 7 short papers and 4 tool papers presented together with 2 invited talks were carefully reviewed and selected from 78 submissions. The papers have been organized in the following topical sections: maximum satisfiability; minimal unsatisfiability; complexity and reductions; proof complexity; parallel and incremental (Q)SAT; applications; structure; simplification and solving; and analysis.

International Conference on Humanity and Social Science, (ICHSS2014)

International Conference on Economics and Management Engineering (ICEME2014)

This book constitutes the proceedings of the 10th International Conference on Advanced Data Mining and Applications, ADMA 2014, held in Guilin, China during December 2014. The 48 regular papers and 10 workshop papers presented in this volume were carefully reviewed and selected from 90 submissions. They deal with the following topics: data mining, social network and social media, recommend systems, database, dimensionality reduction, advance machine learning techniques, classification, big data and applications, clustering methods, machine learning, and data mining and database.

COOP 2014 - Proceedings of the 11th International Conference on the Design of Cooperative Systems, 27-30 May 2014, Nice (France)

This book constitutes the refereed proceedings of the 17th International Conference on Principles and Practice of Multi-Agent Systems, PRIMA 2014, held in Gold Coast, QLD, Australia, in December 2014. The conference was co-located with the 13th Pacific RIM International Conference on Artificial Intelligence, PRICAI 2014. The 21 revised full papers presented together with 15 short papers were carefully reviewed and selected from 77 submissions. The papers are organized in topical sections on self organization and social networks/crowdsourcing; logic and argumentation; simulation and assurance; interaction and applications; norms, games and social choice; and metrics, optimisation, negotiation and learning.

Advances in Cryptology -- ASIACRYPT 2014

The 2014 International Conference on Energy and Power Engineering (EPE2014), will be held on April 26–27, 2014, in Hong Kong, China. The aim of this international convention is to bring together experts and scholars from around the world and offer them a chance to share the latest research results in the field of Energy and Power Engineering. We all know that over the past few decades, a great change has happened in the field of the environment technology, and the science technology is growing faster and faster. In order to keep up with the daily changing situation, we have sent invitations to experts, scholars and other people who have devoted himself in related fields, and it is a great honor to us that most of them have accepted our invitation and supported the EPE2014 with their latest studies. Up till now, we have received over three hundred papers from various countries; this shows that there has been a growing interest in the field of energy and power engineering. Among those papers received, we have eventually chosen about a hundred to be presented and included in this proceeding. These papers generally represented the current research status in this field and the future trend. We sincerely believe that these papers could be valuable to the future work of yours. Finally, on behalf of the committee, I would like to deeply express our gratitude to those who have supported the EPE2014, especially the international experts who helped reviewing papers, the DEStech Publications help publish the conference proceedings, and last but not least, the authors of these inspiring papers. Without the help from these people, EPE2014 would not be as half successful as it is now. Here, welcome to EPE2014 and let's hope that it will be a great success. Tim Chou

International Gear Conference 2014: 26th-28th August 2014, Lyon

held from April 12 to 13, 2014 in Xi`an, China. The purpose of CSNS2014 is to provide a platform for researchers, engineers, and academicians, as well as industrial professionals, to present their research results and development on computer

science and network security. The conference welcomes all the topics around Computer Science and Network Security. It provides enormous opportunities for the delegates to exchange new ideas and application experiences, to establish global business or research cooperation. The proceeding volume of CSNS2014 will be published by DEStech Publications. All the accepted papers have been selected according to their originality, structure, uniqueness and other standards of same importance by a peer-review group made up by 2–3 experts. The conference program is of great profoundness and diversity composed of keynote speeches, oral presentations and poster exhibitions. It is sincerely hoped that the conference would not only be regarded as a platform to provide an overview of the general situation in related area, but also a sound opportunity for academic communication and connection.

International Conference on Computer Science and Network Security (CSNS 2014)

These proceedings represent the work of researchers participating in the 11th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning - ICICKM 2014, which this year is being held at The University of Sydney Business School, The University of Sydney, Australia. The Conference Co-Chairs are Dr John Dumay from Macquarie University, Sydney, Australia and Dr Gary Oliver from the University of Sydney, Australia. The conference will be opened with a keynote by Goran Roos, Advanced Manufacturing Council, Adelaide, Australia who will address the topic of "Intellectual capital in Australia: Economic development in a high cost economy." The second day will be opened with a from James Guthrie, University of Sydney, Australia on the topic of "Intellectual Capital and the Public Sector Research: Past, Present, and Future."

International Conference on Energy and Power Engineering (EPE2014)

ECIC2014-Proceedings of the 6th European Conference on Intellectual Capital

The world economy in which we are living poses challenges that lead to a realization that 'more of the same' will be difficult to sustain. This provides an illustration that, in order to create new or modified knowledge practices, strengthen customer relationships and thus positively influence customer satisfaction, organizations must be flexible in configuring (combining) knowledge and knowledge structures in a way that is appropriate for delivering value to the customer. It must simultaneously develop effective strategies for updating the knowledge of its staff members necessary for underpinning the creation and delivery of appropriate knowledge services. Thus, unlearning (forgetting) becomes a critical means for organizational success. The ECKM community of scholars has already initiated dialogue that links its particular strengths to innovation issues. This conference aims to further that dialogue by attracting leading edge work that leverages the ECKM

community's in-depth understanding of learning and unlearning to better understand knowledge management. Our aim is to stimulate breakthrough research streams linking learning, unlearning and knowledge management. How can organizations tailor, use, and extend techniques and tools from knowledge management for improving their business practices and processes? Building upon existing work on knowledge management (KM) and organizational learning, the conference will promote interdisciplinary approaches from computer science and information systems, business, management and organization science as well as cognitive science. Emphasis will be put on systematic learning from experience, KM tools and KM success factors. A special interest belongs to knowledge management initiatives which are lightweight (i.e., do not place considerable additional burden on users and KM experts), allow an incremental adoption (i.e., do not require large up-front investment before any return of investment is at least visible), and are flexible regarding frequent changes in experts and topics. Continuing the success of the ECKM conference series since 2000, the 2015 conference will provide an international communication forum bringing together academia and industry for discussing the progress made and addressing the challenges faced by continuous learning in knowledge-intensive organizations.

Information Retrieval Technology

The ICMEA2014 will provide an excellent international academic forum for sharing knowledge and results in theory, methodology and applications of Mechanical Engineering and Automation. The ICMEA2014 is organized by Advanced Information Science Research Center (AISRC) and is co-sponsored by Chongqing University, Changsha University of Science & Technology, Huazong University of Science and Technology and China Three Gorges University. This ICMEA2014 proceedings tends to collect the up-to-date, comprehensive and worldwide state-of-art knowledge on mechanical engineering and automation, including control theory and application, mechanic manufacturing system and automation, and Computer Science and applications. All of accepted papers were subjected to strict peer-reviewing by 2-4 expert referees. The papers have been selected for this volume because of quality and the relevance to the conference. We hope this book will not only provide the readers a broad overview of the latest research results, but also provide the readers a valuable summary and reference in these fields. ICMEA2014 organizing committee would like to express our sincere appreciations to all authors for their contributions to this book. We would like to extend our thanks to all the referees for their constructive comments on all papers; especially, we would like to thank to organizing committee for their hard working.

SOFSEM 2014: Theory and Practice of Computer Science

International Conference on Remote Sensing and Wireless Communications (RSWC 2014) will be held from February 22nd to 23rd, 2014 in Shanghai, China. RSWC 2014 will bring together top researchers from Asian Pacific areas, North America,

Europe and around the world to exchange research results and address open issues in all aspects of Remote Sensing and Wireless Communications. The RSWC 2014 welcomes the submission of original full research papers, short papers, posters, workshop proposals, tutorials, and industrial professional reports.

AsiaSim 2014

ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning

This book constitutes the refereed proceedings of the 14th International Conference on Systems Simulation, Asia Simulation 2014, held in Kitakyushu, Japan, in October 2014. The 32 revised full papers presented were carefully reviewed and selected from 69 submissions. The papers are organized in topical sections on modeling and simulation technology; network simulation; high performance computing and cloud simulation; numerical simulation and visualization; simulation of instrumentation and control application; simulation technology in diversified higher education; general purpose simulation.

Semantic Technology

This book constitutes the refereed proceedings of the 40th International Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2014, held in Nový Smokovec, Slovakia, in January 2014. The 40 revised full papers presented in this volume were carefully reviewed and selected from 104 submissions. The book also contains 6 invited talks. The contributions covers topics as: Foundations of Computer Science, Software and Web Engineering, as well as Data, Information and Knowledge Engineering and Cryptography, Security and Verification.

Proceedings of the American Society for Composites 2014-Twenty-ninth Technical Conference on Composite Materials

This book constitutes the refereed proceedings of the 10th Information Retrieval Societies Conference, AIRS 2014, held in Kuching, Malaysia, in December 2014. The 42 full papers were carefully reviewed and selected from 110 submissions. Seven tracks were the focus of the AIR 2014 and they were IR models and theories; IR evaluation, user study and interactive IR; web IR, scalability and IR in social media; multimedia IR; natural language processing for IR; machine learning and data mining for IR and IR applications.

Medical Image Computing and Computer-Assisted Intervention - MICCAI 2014

This book constitutes the thoroughly refereed post-conference proceedings of the 17th International Conference on Information Security and Cryptology, ICISC 2014, held in Seoul, South Korea in December 2014. The 27 revised full papers presented were carefully selected from 91 submissions during two rounds of reviewing. The papers provide the latest results in research, development and applications in the field of information security and cryptology. They are organized in topical sections on RSA security, digital signature, public key cryptography, block ciphers, network security, mobile security, hash functions, information hiding and efficiency, cryptographic protocol, and side-channel attacks.

Proceedings of the 2nd International Conference on Innovation and Entrepreneurship

The 2014 International Conference on Economics and Management Engineering (ICEME2014) is held in Hangzhou, China from October 18–19, 2014. The conference aims to provide an excellent international academic forum for all the researchers, practitioner, students and teachers in related fields to share their knowledge and results in theory, methodology and application on economics, management science and management engineering. ICEME2014 features unique mixed topics of Economics, Management Science, Management Engineering and other related ones. ICEME2014 proceeding tends to collect the most up-to-date, comprehensive, and worldwide state-of-art knowledge on economics, management science and management engineering. All the accepted papers have been submitted to strict peer-review by 2–4 expert referees, and selected based on originality, significance and clarity for the purpose of the conference. The conference program is extremely rich, profound and featuring high-impact presentations of selected papers and additional late-breaking contributions. We sincerely hope that the conference would not only show the participants a broad overview of the latest research results on related fields, but also provide them with a significant platform for academic connection and exchange.

ECIME 2014 Proceedings of the 8th European Conference on IS Management and Evaluation

This book presents papers from the International Gear Conference 2014, held in Lyon, 26th-28th August 2014. Mechanical transmission components such as gears, rolling element bearings, CVTs, belts and chains are present in every industrial sector and over recent years, increasing competitive pressure and environmental concerns have provided an impetus for cleaner, more efficient and quieter units. Moreover, the emergence of relatively new applications such as wind turbines, hybrid transmissions and jet engines has led to even more severe constraints. The main objective of this conference is to provide a forum for the most recent advances, addressing the challenges in modern mechanical transmissions. The conference proceedings address all aspects of gear and power transmission technology and range of applications

(aerospace, automotive, wind turbine, and others) including topical issues such as power losses and efficiency, gear vibrations and noise, lubrication, contact failures, tribo-dynamics and nano transmissions. A truly international contribution with more than 120 papers from all over the world A judicious balance between fundamental research and industrial concerns Participation of the most respected international experts in the field of gearing A wide range of applications in terms of size, power, speed, and industrial sector

ICCSM2014-Proceedings of the International Conference on Cloud Security Management ICCSM-2014

The three-volume set LNCS 8673, 8674, and 8675 constitutes the refereed proceedings of the 17th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2014, held in Boston, MA, USA, in September 2014. Based on rigorous peer reviews, the program committee carefully selected 253 revised papers from 862 submissions for presentation in three volumes. The 53 papers included in the third volume have been organized in the following topical sections: shape and population analysis; brain; diffusion MRI; and machine learning.

Information Security and Cryptology - ICISC 2014

2014 International Conference on Artificial Intelligence and Software Engineering(AISE2014)

Proceedings of the 14th European Conference on e-Government

This book constitutes the refereed proceedings of the 20th International Conference on Parallel and Distributed Computing, Euro-Par 2014, held in Porto, Portugal, in August 2014. The 68 revised full papers presented were carefully reviewed and selected from 267 submissions. The papers are organized in 15 topical sections: support tools environments; performance prediction and evaluation; scheduling and load balancing; high-performance architectures and compilers; parallel and distributed data management; grid, cluster and cloud computing; green high performance computing; distributed systems and algorithms; parallel and distributed programming; parallel numerical algorithms; multicore and manycore programming; theory and algorithms for parallel computation; high performance networks and communication; high performance and scientific applications; and GPU and accelerator computing.

Progress in Cryptology -- INDOCRYPT 2014

This book constitutes the refereed proceedings of the 15th International Conference on Cryptology in India, INDOCRYPT 2014, held in New Delhi, India, in December 2014. The 25 revised full papers presented together with 4 invited papers were carefully reviewed and selected from 101 submissions. The papers are organized in topical sections on side channel analysis; theory; block ciphers; cryptanalysis; efficient hardware design; protected hardware design; elliptic curves.

ECRM2014-Proceedings of the 13th European Conference on Research Methodology for Business and Management Studies

This book constitutes the proceedings of the 21st International Conference on Selected Areas in Cryptography, SAC 2014, held in Montreal, QC, Canada, in August 2014. The 22 papers presented in this volume were carefully reviewed and selected from 103 submissions. There are four areas covered at each SAC conference. The three permanent areas are: design and analysis of symmetric key primitives and cryptosystems, including block and stream ciphers, hash function, MAC algorithms, cryptographic permutations, and authenticated encryption schemes; efficient implementations of symmetric and public key algorithms; mathematical and algorithmic aspects of applied cryptology. This year, the fourth area for SAC 2014 is: algorithms for cryptography, cryptanalysis and their complexity analysis.

Theory and Applications of Satisfiability Testing - SAT 2014

PRICAI 2014: Trends in Artificial Intelligence

The two-volume set LNCS 8873 and 8874 constitutes the refereed proceedings of the 20th International Conference on the Theory and Applications of Cryptology and Information Security, ASIACRYPT 2014, held in Kaoshiung, Taiwan, in December 2014. The 55 revised full papers and two invited talks presented were carefully selected from 255 submissions. They are organized in topical sections on cryptology and coding theory; authenticated encryption; symmetric key cryptanalysis; side channel analysis; hyperelliptic curve cryptography; factoring and discrete log; cryptanalysis; signatures; zero knowledge; encryption schemes; outsourcing and delegation; obfuscation; homomorphic cryptography; secret sharing; block ciphers and passwords; black-box separation; composability; multi-party computation.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION