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Cracking the MCAT, 2013-2014 EditionInformation Sciences and Systems 2014International Conference on Humanity and Social Science, (ICHSS2014)International Conference on Computer Science and Network Security (CSNS 2014)Mathematical Combinatorics, Vol. 3/2014International Conference on Energy and Power Engineering (EPE2014)International Conference on Computational and Information Sciences (ICCIS) 2014TeacherNi ICSE Predictive Question Papers 2015 | Std.X: 3 Subjects Sciences (PCB)India 2014Proceedings of MAC-EMM 2014Global Telehealth 2014Medical Image Computing and Computer-Assisted Intervention - MICCAI 2014ICPMG2014 - Physical Modelling in GeotechnicsConstruction Materials and StructuresABZ 2014: The Landing Gear Case StudyAlgorithms - ESA 2014FM 2014: Formal MethodsInternational Conference on Social Science and Management（ICSSM 2014）Advances in Architectural Geometry 2014Climate Change 2014 – Impacts, Adaptation and Vulnerability: Regional AspectsSTAIRS 2014International Conference on Mechanism Science and Control Engineering (MSCE 2014)International Conference on Education and Management Science (ICEMS2014)ECGBL2014-8th European Conference on Games Based LearningNostradamus 2014: Prediction, Modeling and Analysis of Complex SystemsChina Satellite Navigation Conference (CSNC) 2014 Proceedings:ISCS 2014: Interdisciplinary Symposium on Complex SystemsEnergy Research and Power Engineering 20142014 International Conference on Computer, NetworkInternational Conference on Computer Science and Software Engineering (CSSE 2014)Architecture of Computing Systems -- ARCS 2014Proceedings of ELM-2014 Volume 22014 International Conference on Artificial Intelligence and Software Engineering(AISE2014)Games for Health 2014Georgetown Journal of International AffairsTransactions on Engineering TechnologiesNIC Symposium 2014 - ProceedingsEnergy and Water Development Appropriations for 2014: National Nuclear Security Administration: energy weapons activities; defense nuclear nonproliferation and naval reactorsFormaMentePhysical Universe

Cracking the MCAT, 2013-2014 Edition

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

Information Sciences and Systems 2014

This book contains some selected papers from the International Conference on Extreme Learning Machine 2014, which was held in Singapore, December 8-10, 2014. This conference brought together the researchers and practitioners of Extreme Learning Machine (ELM) from a variety of fields to promote research and development of "learning without iterative tuning". The book covers theories, algorithms and applications of ELM. It gives the readers a glance of the most recent advances of ELM.

International Conference on Humanity and Social Science, (ICHSS2014)

Founded in 2004, the Games for Health Project supports community, knowledge and business development efforts to use cutting-edge games and game technologies to improve health and health care. The Games for Health Conference brings together researchers, medical professionals and game developers to share information about the impact of games, playful interaction and game technologies on health, health care and policy. Over two days, more than 400 attendees participate in over 60 sessions provided by an international array of 80+ speakers, cutting across a wide range of activities in health and health care. Topics include exergaming, physical therapy, disease management, health behavior change, biofeedback, rehab, epidemiology, training, cognitive health, nutrition and health education.

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

It is my honor to welcome all of you to Chicago, USA to participate in the 2014 International Conference on Social Science and Management (ICSSM2014) which will be held during March 15 to 16, 2014. The ICSSM2014 is co-sponsored by Advanced Information Science Research Center (AISRC), Khon Kaen University, Dalhousie University and University of Stirling. The conference proceeding is published by DEStech Publications, Inc. ICSSM2014 provides an excellent international forum for sharing knowledge and results in theory, methodology and applications of Social Science and Management. The conference looks for significant contributions to all major fields of the modern Social Science and

Management in theoretical and Application aspects. The aim of the conference is to provide a platform to the global researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the fields. This ICSSM2014 proceedings tends to collect the up-to-date, comprehensive and worldwide state-of-art knowledge on social science and management, including sociology, law, information management, innovation management, engineering management, etc. 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. ICSSM2014 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.

Mathematical Combinatorics, Vol. 3/2014

Conference proceedings - Multidisciplinary Academic Conference on Economics, Management and Marketing in Prague 2014 (MAC-EMM 2014)

International Conference on Energy and Power Engineering (EPE2014)

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.

International Conference on Computational and Information Sciences (ICCIS) 2014

TeacherNi ICSE Predictive Question Papers 2015 | Std.X: 3 Subjects Sciences (PCB)

Although telehealth (one component of ehealth) continues to be implemented around the world, sound evidence of its value to healthcare systems remains limited and the tipping point at which its universal adoption will be assured has yet to be reached. On the other hand, the spontaneous growth of mobile healthcare solutions and applications offered by smart phones have become more common amongst healthcare providers, and the creation of Web-based wellness promotion and

health management tools has opened up a whole new area in which telehealth can provide future benefits. This book presents selected full papers from Global Telehealth 2014 (GT2014), held in Durban, South Africa, in November 2014. This was the third international conference in the series, and this year's theme was "Integrated, Innovative, Scalable and Sustainable Solutions"; emphasizing the importance of these aspects in achieving wider acceptance and adoption of ehealth and telehealth. The book will be of interest to all those involved in the global telehealth community.

India 2014

This volume contains revised and extended research articles written by prominent researchers who participated in the international conference on Advances in Engineering Technologies, which was held in Hong Kong, 12-14 March, 2014. Topics covered include engineering physics, engineering mathematics, scientific computing, control theory, artificial intelligence, electrical engineering, communications systems, and industrial applications. The book offers the state of art of tremendous advances in engineering technologies and physical science and applications, and also serves as an excellent reference work for researchers and graduate students working with/on engineering technologies and physical science and applications.

Proceedings of MAC-EMM 2014

Based on a rigorous selection of submissions to The 29th International Symposium on Computer and Information Sciences (ISCIS 2014), this books includes some of the most recent ideas and technical results in computer systems, computer science, and computer-communication networks. It offers the reader a timely access to innovative research and advances in computing and communications from many different areas of the world. The topics covered include (but are not limited to) computer architectures and digital systems, algorithms, theory, software engineering, data engineering, computational intelligence, system security, computer systems and networks, performance modeling and analysis, distributed and parallel systems, bioinformatics, computer vision and significant applications such as medical informatics and imaging. The 29th International Symposium on Computer and Information Sciences (ISCIS 2014) took place in Krakow Old City, Poland on October, 27–8, 2014.

Global Telehealth 2014

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.

Medical Image Computing and Computer-Assisted Intervention - MICCAI 2014

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.

ICPMG2014 - Physical Modelling in Geotechnics

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.

Construction Materials and Structures

If you need to know it for the MCAT, it's in this book. The MCAT is a challenging exam that tests more than your knowledge of basic physical and biological sciences. You need to know absolutely everything, from amino acids and proteins to translational motion to verbal reasoning, and more. Cracking the MCAT, 2013-2014 Edition will help you review all the

necessary content with in-depth coverage of all subjects tested on the MCAT. This book includes: - Exclusive free online access to 4 full-length practice tests with comprehensive answers and explanations - A full-color, 16-page tear-out reference guide with all the most important formulas, diagrams, information, concepts, and charts for each section of the MCAT - Complete coverage of all the topics on the MCAT, including physics, general chemistry, biology, organic chemistry, and verbal reasoning - Practice passages, questions, and detailed explanation with step-by-step solutions at the end of every chapter for maximum practice and preparation - A bonus chapter containing helpful advice on effective study habits, applying to medical school, and top trends in health care - A comprehensive index Study your way to success with Cracking the MCAT, 2013-2014 Edition!

ABZ 2014: The Landing Gear Case Study

Algorithms - ESA 2014

This book constitutes the proceedings of the 27th International Conference on Architecture of Computing Systems, ARCS 2014, held in Lübeck, Germany, in February 2014. The 20 papers presented in this volume were carefully reviewed and selected from 44 submissions. They are organized in topical sections named: parallelization: applications and methods; self-organization and trust; system design; system design and sensor systems; and virtualization: I/O, memory, cloud; dependability: safety, security, and reliability aspects.

FM 2014: Formal Methods

The 6th International Conference on Computational and Information Sciences (ICCIS2014) will be held in NanChong, China. The 6th International Conference on Computational and Information Sciences (ICCIS2014)aims at bringing researchers in the areas of computational and information sciences to exchange new ideas and to explore new ground. The goal of the conference is to push the application of modern computing technologies to science, engineering, and information technologies.Following the success of ICCIS2004,ICCIS2010 and ICCIS2011,ICCIS2012,ICCIS2013,ICCIS2014 conference will consist of invited keynote presentations and contributed presentations of latest developments in computational and information sciences. The 2014 International Conference on Computational and Information Sciences (ICCIS 2014), now in its sixth run, has become one of the premier conferences in this dynamic and exciting field. The goal of ICCIS is to catalyze the communications among various communities in computational and information sciences. ICCIS provides a venue for the participants to share their recent research and development, to seek for collaboration resources and opportunities, and to build professional networks.

International Conference on Social Science and Management（ICSSM 2014）

The prediction of behavior of complex systems, analysis and modeling of its structure is a vitally important problem in engineering, economy and generally in science today. Examples of such systems can be seen in the world around us (including our bodies) and of course in almost every scientific discipline including such "exotic" domains as the earth's atmosphere, turbulent fluids, economics (exchange rate and stock markets), population growth, physics (control of plasma), information flow in social networks and its dynamics, chemistry and complex networks. To understand such complex dynamics, which often exhibit strange behavior, and to use it in research or industrial applications, it is paramount to create its models. For this purpose there exists a rich spectrum of methods, from classical such as ARMA models or Box Jenkins method to modern ones like evolutionary computation, neural networks, fuzzy logic, geometry, deterministic chaos amongst others. This proceedings book is a collection of accepted papers of the Nostradamus conference that has been held in Ostrava, Czech Republic in June 2014. This book also includes outstanding keynote lectures by distinguished guest speakers: René Lozi (France), Ponnuthurai Nagaratnam Suganthan (Singapore) and Lars Nolle (Germany). The main aim of the conference was to create a periodical possibility for students, academics and researchers to exchange their ideas and novel research methods. This conference establishes a forum for presentation and discussion of recent research trends in the area of applications of various predictive methods.

Advances in Architectural Geometry 2014

The aim of MSCE 2014 is to provide a platform for researchers, engineers, and academicians, as well as industrial professionals, to present their research results and development activities in mechanism science and control engineering. It provides opportunities for the delegates to exchange new ideas and application experiences, to establish business or research relations and to find global partners for future collaboration. MSCE2014 is conducted to all the researchers, engineers, industrial professionals and academicians, who are broadly welcomed to present their latest research results, academic developments or theory practice. Topics of interest include but are not limited to Mechanism theory and Application, Mechanical control and Automation Engineering, Mechanical Dynamics, Materials Processing and Control, Instruments and Vibration Control. It is of great pleasure to see the delegates exchanging ideas and establishing sound relationships on the conference.

Climate Change 2014 – Impacts, Adaptation and Vulnerability: Regional Aspects

2014 International Conference on Education and Management Science (ICEMS2014) will be held in Beijing, China on August 19–20, 2014. The main purpose of this conference is to provide a common forum for researchers, scientists, and students

from all over the world to present their recent findings, ideas, developments and application in the border areas of Education and Management Science. It will also report progress and development of methodologies, technologies, planning and implementation, tools and standards in information systems. Education is an internal topic. It is a process of delivering knowledge in a basic meaning. Humans are hard to define the actual definition of education. But it is the key point for our society to step forward. Management science is the discipline that adapts the scientific approach for problem solving to help managers making informed decisions. The goal of management science is to recommend the course of action that is expected to yield the best outcome with what is available.

STAIRS 2014

According to the United Nations, 9.6 billion people will inhabit our planet by 2050. Population growth and movement will have an enormous impact on global dynamics in the twenty-first century, in both the developing world as well as in advanced industrialized societies. In light of this global demographic reality, this issue of the Georgetown Journal of International Affairs focuses on the topic of "Destabilizing Demographics," exploring the opportunities and challenges presented by dynamic population patterns and structures. Demographic shifts affect multiple facets of international affairs, impacting economies, modifying politics, and reshaping the fabric of our societies. These changes could have catastrophic international consequences if ignored or evaded. However, as this issue's Forum demonstrates, the future holds promise for those who choose to reorganize on the cusp of significant population transformation. Adaptation as a form of mitigation must be informed by diverse solutions and multi-sectoral cooperation. Consider, for example, the intersection of family planning and climate change, or the connection between gender gaps and crime. Through pragmatic policymaking and international collaboration, seismic demographic change may not necessitate disaster. We round out this issue with articles regarding decidedly twenty-first century concerns: communication, integration, and globalization. Moha Ennaji describes the challenges of Berber language incorporation in Morocco and its significance to democratic reform. Dan Saxon examines the role of human judgment in semi-autonomous weapons use, questioning the ethics of unmanned machines. Andrés Monroy-Hernández and Luis Daniel Palacios analyze the utility, efficacy, and implications of citizen journalism within Mexico's ongoing drug war. And Lawrence Gostin and Alexandra Phelan explore how, in an increasingly interconnected world, the international community can collectively prevent and control the spread of infectious diseases. The Georgetown Journal of International Affairs is the official publication of the Edmund A. Walsh School of Foreign Service at Georgetown University. Each issue of the journal provides readers with a diverse array of timely, peer-reviewed content penned by top policymakers, business leaders, and academic luminaries. The Journal takes a holistic approach to international affairs and features a 'Forum' that offers focused analysis on a specific key issue with each new edition of the publication, as well as nine regular sections: Books, Business & Economics, Conflict & Security, Culture & Society, Law & Ethics, A Look Back, Politics & Diplomacy, Science & Technology, and View from the Ground.

International Conference on Mechanism Science and Control Engineering (MSCE 2014)

The TeacherNi ICSE Predictive Question Paper Booklet has been specially designed with a view to comprehensively cover the entire ICSE syllabus. All the predictive Question Papers have been prepared by board experts and conform to the exacting standards of the Indian School Certification of Secondary Education (ICSE). The booklet aims to provide students with expert guidance and systematic preparation for the board exams to be held in the year 2015. Subjects: Physics, Chemistry, Biology. Solutions are available on the website after purchase. Follow instructions inside book after purchase.

International Conference on Education and Management Science (ICEMS2014)

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.

ECGBL2014-8th European Conference on Games Based Learning

Papers on Mathematics on Non-Mathematics: A Combinatorial Contribution, Fuzzy Cosets and Normal Subgroups and Smarandache Fuzzy Algebra, Smarandache radio mean number, Smarandache friendly index number, Non-Hamiltonian Cubic Planar 3-Connected Graphs, Smarandachely odd sequential labeling, Smarandachely near m-labeling, Smarandachely near m-mean graph, Smarandachely k-dominator coloring, semi-entire equitable dominating graph, etc.

Nostradamus 2014: Prediction, Modeling and Analysis of Complex Systems

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.

China Satellite Navigation Conference (CSNC) 2014 Proceedings:

The 8th International Conference on Physical Modelling in Geotechnics (ICPMG2014) was organised by the Centre for Offshore Foundation Systems at the University of Western Australia under the auspices of the Technical Committee 104 for Physical Modelling in Geotechnics of the International Society of Soil Mechanics and Geotechnical Engineering. This quadrennial conference is the traditional focal point for the physical modelling community of academics, scientists and engineers to present and exchange the latest developments on a wide range of physical modelling aspects associated with geotechnical engineering. These proceedings, together with the seven previous proceedings dating from 1988, present an inestimable collection of the technical and scientific developments and breakthroughs established over the last 25 years. These proceedings include 10 keynote lectures from scientific leaders within the physical modelling community and 160 peer-reviewed papers from 26 countries. They are organised in 14 themes, presenting the latest developments in physical modelling technology, modelling techniques and sensors, through a wide range of soil-structure interaction problems, including shallow and deep foundations, offshore geotechnics, dams and embankments, excavations and retaining structures and slope stability. Fundamental aspects of earthquake engineering, geohazards, ground reinforcements and improvements, and soil properties and behaviour are also covered, demonstrating the increasing complexity of modelling arising from state-of-the-art technological developments and increased understanding of similitude principles. A special theme on education presents the latest developments in the use of physical modelling techniques for instructing undergraduate and postgraduate students in geotechnical engineering.

ISCS 2014: Interdisciplinary Symposium on Complex Systems

This book constitutes the refereed proceedings of the 19th International Symposium on Formal Methods, FM 2014, held in Singapore, May 2014. The 45 papers presented together with 3 invited talks were carefully reviewed and selected from 150 submissions. The focus of the papers is on the following topics: Interdisciplinary Formal Methods, Practical Applications of Formal Methods in Industrial and Research Settings, Experimental Validation of Tools and Methods as well as Construction

and Evolution of Formal Methods Tools.

Energy Research and Power Engineering 2014

The two volumes of these Proceedings contain about 200 conference papers and 10 keynote papers presented at the First International Conference on Construction Materials and Structures, held in Johannesburg, South Africa from 24 to 26 November 2014. It includes sections on Materials and characterization; Durability of construction materials; Structural implications, performance, service life; Sustainability, waste utilization, the environment; and Building science and construction.

2014 International Conference on Computer, Network

The book you hold in your hands is the outcome of the "2014 Interdisciplinary Symposium on Complex Systems" held in the historical city of Florence. The book consists of 37 chapters from 4 areas of Physical Modeling of Complex Systems, Evolutionary Computations, Complex Biological Systems and Complex Networks. All 4 parts contain contributions that give interesting point of view on complexity in different areas in science and technology. The book starts with a comprehensive overview and classification of complexity problems entitled Physics in the world of ideas: Complexity as Energy" , followed by chapters about complexity measures and physical principles, its observation, modeling and its applications, to solving various problems including real-life applications. Further chapters contain recent research about evolution, randomness and complexity, as well as complexity in biological systems and complex networks. All selected papers represent innovative ideas, philosophical overviews and state-of-the-art discussions on aspects of complexity. The book will be useful as an instructional material for senior undergraduate and entry-level graduate students in computer science, physics, applied mathematics and engineering-type work in the area of complexity. The book will also be valuable as a resource of knowledge for practitioners who want to apply complexity to solve real-life problems in their own challenging applications.

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

This book constitutes the refereed proceedings of the 22st Annual European Symposium on Algorithms, ESA 2014, held in Wrocław, Poland, in September 2014, as part of ALGO 2014. The 69 revised full papers presented were carefully reviewed and selected from 269 initial submissions: 57 out of 221 in Track A, Design and Analysis, and 12 out of 48 in Track B, Engineering and Applications. The papers present original research in the areas of design and mathematical analysis of algorithms; engineering, experimental analysis, and real-world applications of algorithms and data structures.

Architecture of Computing Systems -- ARCS 2014

RESEARCH - RICERCA Effectiveness of critical thinking instruction in higher education: a systematic review of intervention studies Dawit T. Tiruneh, An Verburgh, Jan Elen From research assistant to researcher: being wakeful in a mentorship journey about methodology, poverty, and deficit thinking Heather Grenville, Darlene Ciuffetelli Parker Adapting grounded theory in qualitative research: reflections from personal experience Philip Bulawa B-learning quality: dimensions, criteria and pedagogical approach Paula Peres, Luís Lima, Vanda Lima The system learning. Rethinking structures, role and functions of the virtual communities of knowledge and learning Pierfranco Malizia APPLICATIONS - APPLICAZIONI Stability of Russian banking sector: the results of adaptation international standards of banking regulation Svetlana Khasyanova Development of technologies of application of Islamic financial products in the Russian federation Simone La Bella, Vladimir Malyaev Data display in qualitative research Susana Verdinelli, Norma I. Scagnoli The competencies required for effective performance in a University e-learning environment Mitchell Parkes, Christine Reading, Sarah Stein Future direction for next generation Web Young B. Choi, Young Han Choe, Tae H Oh Tablets (iPad) for M-learning in the context of social constructivism to institute an effective learning environment Palmo Thinley, Shlomo Geva, James Reye PowerPoint: IT's not yes or no, it's when and how Lois A. Jordan, Raymond Papp Is Finnish higher education a model or a myth? The case study of Erasmus mobility from Italy to Finland Chiara Biasin HIGHLIGHT - PROSPETTIVE A brief outline about FADRIVE. A pattern to improve e-learning Danilo Ceccarelli Morolli PBL Working environment: an expert system for teachers, trainers and headmasters who want to understand and apply the Problem-Based Learning (PBL) pedagogy in their own classroom Susanna Correnti, Luca Angelo Galassi tuBEMATES project: towards a competitive European Higher Education Ilaria Reggiani Simulations and serious games for company businesses Paolo Francescone Learning: the way out Review of OECD (2013), Education at a Glance 2013: OECD Indicators, OECD Publishing. Lisa Reggiani Methodologies for Research-Creation Valentina Cisbani GUIDE Association: Conclusions from the VII International Conference, Guatemala Laura Ricci Upcoming Conferences: VIII GUIDE conference and V Seminar on Education and Communication, Aracaju, Brazil, 19-21 November 2014 New GUIDE Journal: Digital Universities. International best practices and applications CONTRIBUTORS GENERAL INDICATIONS FOR THE AUTHORS

Proceedings of ELM-2014 Volume 2

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

Artificial Intelligence is a field which continues to expand and develop rapidly, and so it is also one in which original ideas and fresh perspectives are of particular interest. The Starting AI Researcher Symposium (STAIRS) is an international

meeting which supports Ph.D. students and those who have held a Ph.D. for less than one year, from all over the world, at the start of their career. The symposium offers doctoral students and young postdoctoral AI fellows the chance to experience delivering a presentation of their work in a supportive environment. This book presents papers from the Seventh STAIRS, a satellite event of the 21st European Conference on Artificial Intelligence (ECAI) held in Prague, Czech Republic, in August 2014. The book includes 30 papers accepted for presentation at the conference, out of 45 submissions. 16 papers were selected for an oral presentation at the symposium, while the other 14 were presented at a poster session. Together these papers cover the field of AI; knowledge representation and reasoning, machine learning, planning and scheduling being the areas which have attracted the largest number of submissions. The book provides a fascinating preview of the current work of future AI researchers, and will be of interest to all those whose work involves the use of artificial intelligence and intelligent systems.

Games for Health 2014

Georgetown Journal of International Affairs

This volume contains proceedings of the Case Study Track, held at the 4th International Conference, ABZ 2014, in Toulouse, France, in June 2014. The 11 papers presented were carefully reviewed and selected from numerous submissions. They use different formal techniques: B, ASM, Fiacre. They also propose different kinds of verification such as proof, model checking, test generation, run-time monitoring, and simulation.

Transactions on Engineering Technologies

This latest Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) will again form the standard reference for all those concerned with climate change and its consequences, including students, researchers and policy makers in environmental science, meteorology, climatology, biology, ecology, atmospheric chemistry and environmental policy.

NIC Symposium 2014 - Proceedings

This book contains 24 technical papers presented at the fourth edition of the Advances in Architectural Geometry conference, AAG 2014, held in London, England, September 2014. It offers engineers, mathematicians, designers, and contractors insight into the efficient design, analysis, and manufacture of complex shapes, which will help open up new

horizons for architecture. The book examines geometric aspects involved in architectural design, ranging from initial conception to final fabrication. It focuses on four key topics: applied geometry, architecture, computational design, and also practice in the form of case studies. In addition, the book also features algorithms, proposed implementation, experimental results, and illustrations. Overall, the book presents both theoretical and practical work linked to new geometrical developments in architecture. It gathers the diverse components of the contemporary architectural tendencies that push the building envelope towards free form in order to respond to multiple current design challenges. With its introduction of novel computational algorithms and tools, this book will prove an ideal resource to both newcomers to the field as well as advanced practitioners.

Energy and Water Development Appropriations for 2014: National Nuclear Security Administration: energy weapons activities; defense nuclear nonproliferation and naval reactors

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.

FormaMente

Collection of selected, peer reviewed papers from the 2014 International Conference on Energy Research and Power Engineering (ERPE'14), May 17-18, 2014, Dalian, China. The 477 papers are grouped as follows: Chapter 1: Semiconductors, Materials and Processing Technologies in Energy and Power Industry, Chapter 2: Power System and Energy Engineering, Its Applications, Chapter 3: Environmental Engineering and Resource Development in Energy Industry, Chapter 4: Design and Research of Components and Mechanisms of Energy Equipment and Installations, Chapter 5: Electrical Machines,

Mechatronics, Automation and Control, Chapter 6: Computation Methods and Algorithms for Modeling, Simulation and Optimization, Chapter 7: Measurement and Instrumentation, Monitoring, Testing, Detection and Identification Technologies, Chapter 8: Power and Electric Research, Electronics and Microelectronics, Embedded and Integrated Systems and Aplications, Chapter 9: Communication, Chapter 10: Information Technologies

Physical Universe

The Physical Universe, 15e by Konrad Krauskopf and Arthur Beiser is an outstanding text with a long history that has been updated and given a fresh look. This edition is also accompanied by a strong media component with the Connect online homework system, personal response system ("clicker") questions, more extensive online quizzing, and PowerPoint lectures. Aimed at presenting the essentials of physics, chemistry, earth science, and astronomy in a clear, easy-to-understand way, The Physical Universe shows students how science works, how scientists approach problems, and why science constantly evolves in its search for understanding. The text can also be packaged with its long time companion student study guide, which includes a review of chapter terms and concepts; self quizzing for extra practice; and additional solved problems.

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