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 20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013. Proceedings, Part III
 10th International Symposium on Neural Networks, ISNN 2013, Dalian, China, July 4-6, 2013, Proceedings, Part I
 Combinatorial Algorithms
 ICNBME-2015, September 23-26, 2015, Chisinau, Republic of Moldova
 Proceedings of the 9th Computer Science On-line Conference 2020, Vol. 2
 Knowledge Science, Engineering and Management
 Computational Methods and Experimental Measurements XVII
 Rational Design of Solar Cells for Efficient Solar Energy Conversion
 Euro-Par 2013: Parallel Processing
 Data Protection and Privacy
 Technolife 2035
 A Multidisciplinary Approach
 19th International Conference, Aachen, Germany, August 26-30, 2013, Proceedings
 (the means of paradigm change from the systemic view to systems science)
 The International Conference on Health Informatics
 MEDICON 2013, 25-28 September 2013, Seville, Spain
 A Tribute to Prof. Veniamin Goldfarb
 ICIEMS 2015
 Secret History
 Artificial Intelligence and Bioinspired Computational Methods
 Volumes 1 and 2 (two volume set)
 Neural Information Processing

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Creativity in Computing and DataFlow SuperComputing

Springer Science & Business Media

Containing papers presented at the seventeenth in a series of biennial meetings organised by the Wessex Institute and first held in 1984, this book includes the latest research from scientists who perform experiments, researchers who develop computer codes, and those who carry out measurements on prototypes and whose work may interact. Progress in the engineering sciences is dependent on the orderly and concurrent development of all three fields. Continuous improvement in computer efficiency, coupled with diminishing costs and rapid development of numerical procedures have generated an ever-increasing expansion of computational simulations that permeate all fields of science and technology. As these procedures continue to grow in magnitude and complexity, it is essential to be certain of their reliability, i.e. to validate their results. This can be achieved by performing dedicated and accurate experiments. At the same time, current experimental techniques have become

more complex and sophisticated so that they require the exploitation of computers, both for running experiments as well as acquiring and processing the resulting data. The papers contained in the book address advances in the interaction between these three areas. They cover such topics as: Computational and Experimental Methods; Fluid Flow; Structural and Stress Analysis; Materials Characterisation; Heat Transfer and Thermal Processes; Advances in Computational Methods; Automotive Applications; Applications in Industry; Process Simulations; Environmental Modelling and Applications; Computer Modelling; Validation of Computer Modelling; Computation in Measurements; Data Processing of Experiments; Virtual Testing and Verification; Simulation and Forecasting; Measurements in Engineering.

Computer Science and Software Engineering BRILL

This volume presents the proceedings of the International Conference on Health Informatics (ICHI). The conference was a new special topic conference initiative by the International Federation of Medical and Biological Engineering (IFMBE), held in Vilamoura, Portugal on 7-9 November, 2013. The main theme of the ICHI2013 was "Integrating Information and Communication Technologies with Biomedicine for Global Health". The

proceedings offer a unique forum to examine enabling technologies of sensors, devices and systems that optimize the acquisition, transmission, processing, storage, retrieval of biomedical and health information as well as to report novel clinical applications of health information systems and the deployment of m-Health, e-Health, u-Health, p-Health and Telemedicine.

Proceedings of International Conference on Soft Computing Techniques and Engineering Application John Wiley & Sons

The main objective of ICSCTEA 2013 is to provide a platform for researchers, engineers and academicians from all over the world to present their research results and development activities in soft computing techniques and engineering application. This conference provides opportunities for them to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Regulation of Synthetic Biology Cambridge Scholars Publishing

This book constitutes the refereed proceedings of the 6th CCF International Conference on Natural Language Processing, NLPCC 2017, held in Dalian, China, in November 2017. The 47 full papers and 39 short papers presented were carefully reviewed and selected from 252 submissions. The papers are organized around the following topics: IR/search/bot; knowledge graph/IE/QA; machine learning; machine translation; NLP applications; NLP fundamentals; social networks; and text mining.

Essays Dedicated to Jozef Gruska on the Occasion of His 80th Birthday WIT Press

Technolife 2035 How Will Technology Change Our Future? Cambridge Scholars Publishing

ICSCTEA 2013, September 25-27, 2013, Kunming, China Wiley

Technology constantly evolves, usually slowly and insidiously – but always just as surely. Things that are currently being developed in laboratories will be in the public domain as different products and applications perhaps as soon as in a few years' time, and as more refined versions in around ten years' time. This book deals with the future of technology, and explores the influence new technologies may have on life within the next twenty years. It is divided into three parts, the first of which discusses technological development and the forces and counter-forces related to it. This section also reviews how advances in technology are forecasted, and what kinds of parties make these predictions, and provides examples of forecasts for the next couple of decades. The second part of the book investigates the various areas of technology and their related trends. This section discusses current technological studies which may have concrete impacts in everyday life in a few decades, such as those in the fields of energy, transportation, biotechnology, materials, ICT, robotics, medical technology and space technology. The third part of the book introduces the authors' visions of how technology may develop by 2035, and presents three different scenarios, or future worlds. These will demonstrate the possible directions in which technological development can take us. The scenarios are introduced through two main characters, Romeo and Juliet (adapted from Shakespeare's play) in the year 2035. Even though technology is constantly changing, the writers believe that, even years into the future, the significance of human relations will remain the greatest influence on human life.

Innovation, Communication and Engineering Springer

Businesses consistently work on new projects, products, and workflows to remain competitive and successful in the modern business environment. To remain zealous, businesses must employ the most effective methods and tools in human resources, project management, and overall business plan

execution as competitors work to succeed as well. *Advanced Methodologies and Technologies in Business Operations and Management* provides emerging research on business tools such as employee engagement, payout policies, and financial investing to promote operational success. While highlighting the challenges facing modern organizations, readers will learn how corporate social responsibility and utilizing artificial intelligence improve a company's culture and management. This book is an ideal resource for executives and managers, researchers, accountants, and financial investors seeking current research on business operations and management.

Foundations of Data Science CRC Press

Performing Arts Medicine (PAM) is a growing area of specialization within the performing arts field, which addresses the multi-faceted health and wellness of performing artists. This sub-discipline within performing arts is interdisciplinary in nature, involving the expertise of performing arts educators and researchers, physicians and other health professionals. This first of its kind text appeals to a very wide audience that includes performing arts clinical practitioners and health science researchers as well as performing arts pedagogues and performing arts students. The first part of the text gives the reader an overview of the field and discusses over-arching themes and issues in PAM. Part two presents an array of music and dance research involving primarily case studies that address significant issues of concern for performing artists and have implications for pedagogical practice. Part three provides research-based perspectives derived from professionals sharing their in-practice experiences. Finally, part four describes useful PAM models of implementation supporting the needs of performing artists in different settings. Written by experts in the field, *Perspectives in Performing Arts Medicine Practice* is a valuable resource for performing arts physicians, educators and researchers.

24th International Workshop, IWOCA 2013, Rouen, France, July 10-12, 2013. Revised Selected Papers Springer

The subjects of this volume are more relevant than ever, especially in light of the raft of electoral scandals concerning voter profiling. This volume brings together papers that offer conceptual analyses, highlight issues, propose solutions, and discuss practices regarding privacy and data protection. It is one of the results of the twelfth annual International Conference on Computers, Privacy and Data Protection, CPDP, held in Brussels in January 2019. The book explores the following topics: dataset nutrition labels, lifelogging and privacy by design, data protection iconography, the substance and essence of the right to data protection, public registers and data protection, modelling and verification in data protection impact assessments, examination scripts and data protection law in Cameroon, the protection of children's digital rights in the GDPR, the concept of the scope of risk in the GDPR and the ePrivacy Regulation. This interdisciplinary book has been written at a time when the scale and impact of data processing on society – not only on individuals, but also on social systems – is becoming ever starker. It discusses open issues as well as daring and prospective approaches, and will serve as an insightful resource for readers with an interest in computers, privacy and data protection.

Gears in Design, Production and Education Walter de Gruyter GmbH & Co KG

This book constitutes the thoroughly refereed post-workshop proceedings of the 24th International Workshop on Combinatorial Algorithms, IWOCA 2013, held in Rouen, France, in July 2013. The 33 revised full papers presented together with 10 short papers and 5 invited talks were carefully reviewed and selected from a total of 91 submissions. The papers are organized in topical

sections on algorithms on graphs; algorithms on strings; discrete geometry and satisfiability.

Solar Engineering of Thermal Processes Academic Press

This book has an important role in advancing non-classical materials on the macro and nanoscale. The book provides original, theoretical, and important experimental results. Some research uses non-routine methodologies often unfamiliar to some readers. Furthermore, papers on novel applications of more familiar experimental techniques and analyses o

Electronic Engineering and Information Science Springer Nature

History is written by the winners—and the powerful—but how much of it is fiction? And who is really in control today? From the dawn of civilization to the 21st century, from ancient aliens to the New World Order, *Secret History: Conspiracies from Ancient Aliens to the New World Order* examines, explores, and uncovers the hidden, overlooked, and buried history of mankind. The book moves from biblical, Egyptian, Mayan, Greek, and early mysteries of antiquity to the clandestine doings of the Nazis and the Masons and assassination plots of the more recent past to the surveillance, monitoring, mind-control, and secret schemes of today. Researcher Nick Redfern investigates the stories, mythologies, lore behind incredible events and clandestine groups of yesterday and today. More than 60 entries dig deep into the manipulation of events by influential groups, including ...

- Historical riddles—alien visitations, space gods, and human-alien crossbreeding.
- Government cover ups—mind control, murders, scientists, and secret agents.
- Powerful groups and intended consequences—9-11, new world order, bird-flu, and chemtrails.

Tracing the chilling and lasting effects of conspiracies, cabals, and plots, *Secret History: Conspiracies from Ancient Aliens to the New World Order* exposes their deep reach in shaping today's world.

China's Aviation Policy, Achievements, and International Implications Springer Nature

This book emphasizes how we already have the technologies available, including renewable energy and the ability to recycle most materials, to make ecological living possible and that perceived barriers to energy transitions can be overcome. Human life relies upon two systems: the biosphere and the system that produces our goods and services. Today, these two systems are in conflict, and we all face the question of whether we can stop damaging our environment while still supplying the essential goods and services we have come to depend on. *Ecological Living* presents an optimistic vision of our future by showing how decoupling the productive system from resource extraction is possible, and how this is a key means of achieving an equitable world within environmental limits. For long-term sustainability, the book argues that we must become more efficient in the use of our resources so that resource extraction, and the accompanying environmental costs, can be reduced. Demonstrating the essential steps towards a just and sustainable world, *Ecological Living* will be of great interest to all students, academics, and policymakers working in the field of environment and sustainability.

Subcommittee on Strategic Forces Hearing on Budget Request for Atomic Energy Defense Activities and Nuclear Forces Programs, Hearing Held April 17, 2012 CRC Press

Creativity in Computing and DataFlow Supercomputing, the latest release in the *Advances in Computers* series published since 1960, presents detailed coverage of innovations in computer hardware, software, theory, design, and applications. In addition, it provides contributors with a medium in which they can explore topics in greater depth and breadth than journal articles typically allow. As a result, many articles have become standard references that continue to be of significant, lasting value in this

rapidly expanding field. Provides in-depth surveys and tutorials on new computer technology. Presents well-known authors and researchers in the field. Includes extensive bibliographies with most chapters. Contains extensive chapter coverage that is devoted to single themes or subfields of computer science.

Data Protection and Democracy Encounter Books

The Dragon Takes Flight: China's Aviation Policy, Achievements, and International Implications analyzes China's journey toward the development of its C-919 large passenger aircraft and how Boeing and Airbus can meet the challenges they may face from its success.

Springer

This book provides an introduction to the mathematical and algorithmic foundations of data science, including machine learning, high-dimensional geometry, and analysis of large networks. Topics include the counterintuitive nature of data in high dimensions, important linear algebraic techniques such as singular value decomposition, the theory of random walks and Markov chains, the fundamentals of and important algorithms for machine learning, algorithms and analysis for clustering, probabilistic models for large networks, representation learning including topic modelling and non-negative matrix factorization, wavelets and compressed sensing. Important probabilistic techniques are developed including the law of large numbers, tail inequalities, analysis of random projections, generalization guarantees in machine learning, and moment methods for analysis of phase transitions in large random graphs. Additionally, important structural and complexity measures are discussed such as matrix norms and VC-dimension. This book is suitable for both undergraduate and graduate courses in the design and analysis of algorithms for data.

Blended Learning in Engineering Education IGI Global

This book gathers the refereed proceedings of the Artificial Intelligence and Bioinspired Computational Methods Section of the 9th Computer Science On-line Conference 2020 (CSOC 2020), held on-line in April 2020. Artificial intelligence and bioinspired computational methods now represent crucial areas of computer science research. The topics presented here reflect the current discussion on cutting-edge hybrid and bioinspired algorithms and their applications.

20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013. Proceedings, Part III Visible Ink Press

This book explores the interplay between regulation and emerging technologies in the context of synthetic biology, a developing field that promises great benefits, and has already yielded fuels and medicines made with designer micro-organisms. For all its promise, however, it also poses various risks. Investigating the distinctiveness of synthetic biology and the regulatory issues that arise, Alison McLennan questions whether synthetic biology can be regulated within existing structures or whether new mechanisms are needed.

10th International Symposium on Neural Networks, ISNN 2013, Dalian, China, July 4-6, 2013, Proceedings, Part I Bloomsbury Publishing

ICIEMS 2015 is the conference aim 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 Engineering Technology, Industrial Engineering, Application Level Security and Management Science. 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.

Combinatorial Algorithms John Wiley & Sons

This empirical work illuminates how China uses the higher

education mechanism in South Asia to advance its national interests and investigates the outcomes for China, including both challenges and opportunities. Using a soft power theoretical framework, this book employs the case study of Nepal, a South Asian country of profound geostrategic value for the two competing powers of China and India. Illustrating how higher education is the mechanism for achieving soft power goals, it draws on data analysis based on archival sources and interviews with China and South Asia experts, including academics and politico-bureaucratic elites, as well as interviews with Nepalese

students and alumni. Importantly though, this book advances an innovative conceptual model of geointellect to trace the evolving dimensions of China's global dominance in higher education, research, and innovation paradigm, especially in the context of the Belt and Road Initiative and ultimately reveals how foreign policy and higher education policy reinforce each other in the context of China. China's Soft Power and Higher Education in South Asia provides an empirically rich resource for students and scholars of education, international relations, Asian studies, and China's soft power.

Best Sellers - Books :

- [Remarkably Bright Creatures: A Read With Jenna Pick By Shelby Van Pelt](#)
- [The Psychology Of Money: Timeless Lessons On Wealth, Greed, And Happiness By Morgan Housel](#)
- [World Of Eric Carle, Around The Farm 30-button Animal Sound Book - Great For First Words - Pi Kids](#)
- [It Starts With Us: A Novel \(2\) \(it Ends With Us\)](#)
- [The Courage To Be Free: Florida's Blueprint For America's Revival By Ron Desantis](#)
- [Adult Children Of Emotionally Immature Parents: How To Heal From Distant, Rejecting, Or Self-involved Parents](#)
- [I Love You Like No Otter: A Funny And Sweet Board Book For Babies And Toddlers \(punderland\) By Rose Rossner](#)
- [Tucker](#)
- [Bluey And Bingo's Fancy Restaurant Cookbook: Yummy Recipes, For Real Life By Penguin Young Readers Licenses](#)
- [Fahrenheit 451 By Ray Bradbury](#)