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AEI 2011 ICAS2014-International Conference on Analytics Driven Solutions Personal Satellite Services ISSE 2011 Securing Electronic Business Processes Webservices e-Infrastructure and e-Services for Developing Countries On the Move to Meaningful Internet Systems: OTM 2014 Workshops Exploring Services Science Systems, Software and Services Process Improvement Advances in Enterprise Engineering V Universal Access in Human-Computer Interaction. Applications and Services Services – SERVICES 2018 CABology: Value of Cloud, Analytics and Big Data Trio Wave ECRM 2018 17th European Conference on Research Methods in Business and Management Managing the Dynamics of Networks and Services Solutions to Coastal Disasters 2011 Multimedia Services in Intelligent Environments Innovative Solutions for Implementing Global Supply Chains in Emerging Markets Cloud Computing Applications and Techniques for E-Commerce The Fractional Trigonometry Modern Principles, Practices, and Algorithms for Cloud Security Innovative Logistics Services and Sustainable Lifestyles Cognitive Radio, Mobile Communications and Wireless Networks Business Information Systems Workshops Mobile and Ubiquitous Systems: Computing, Networking, and Services Intelligent Data Engineering and Automated Learning -- IDEAL 2011 Diversity Across the Disciplines Automotive Acoustics Conference 2015 Report of the Secretary of the Senate Advances in Cryptology -- EUROCRYPT 2011 Health Monitoring and Personalized Feedback using Multimedia Data Building the e-World Ecosystem Grid and Pervasive Computing Workshops Fundamentals of Laser Micromachining Evolutionary Multi-Criterion Optimization Ambient Media and Systems Analysis of Infectious Disease Problems (Covid-19) and Their Global Impact Geotechnical Engineering For Disaster Mitigation And Rehabilitation 2011 - Proceedings Of The 3rd Int'l Conf Combined With The 5th Int'l Conf On Geotechnical And Highway Engineering - Practical Applications, Challenges And Opportunities (With Cd-rom) Swarm, Evolutionary, and Memetic Computing Innovative Computing Technology

Mobile and Ubiquitous Systems: Computing, Networking, and Services Oct 14 2020 This book constitutes the thoroughly refereed post-conference proceedings of the 8th International ICST Conference on Mobile and Ubiquitous Systems: Computing, Networking, and Services, MobiQuitous 2011, held in Copenhagen, Denmark, in December 2011. The 34 revised full papers presented were carefully reviewed and selected from numerous submissions. They cover a wide range of topics ranging from localization and tracking, search and discovery, classification and profiling, context awareness and architecture, location and activity recognition as well as a best paper session, an industry track, and poster and demo papers.

Intelligent Data Engineering and Automated Learning -- IDEAL 2011 Sep 12 2020 This book constitutes the refereed proceedings of the 12th International Conference on Intelligent Data Engineering and Automated Learning, IDEAL 2011, held in Norwich, UK, in September 2011. The 59 revised full papers presented were carefully reviewed and selected from numerous submissions for inclusion in the book and present the latest theoretical advances and real-world applications in computational intelligence.

Analysis of Infectious Disease Problems (Covid-19) and Their Global Impact Oct 02 2019 This edited volume is a collection of selected research articles discussing the analysis of infectious diseases by using mathematical modelling in recent times. Divided into two parts, the book gives a general and country-wise analysis of Covid-19. Analytical and numerical techniques for virus models are presented along with the application of mathematical modelling in the analysis of their spreading rates and treatments. The book also includes applications of fractional differential equations as well as ordinary, partial and integrodifferential equations with optimization methods. Probability distribution and their bio-mathematical applications have also been studied. This book is a valuable resource for researchers, scholars, biomathematicians and medical experts.

ISSE 2011 Securing Electronic Business Processes Aug 04 2022 This book presents the most interesting talks given at ISSE 2011 – the forum for the inter-disciplinary discussion of how to adequately secure electronic business processes. The topics include: - Cloud Computing & Enterprise Security Services - Awareness, Education, Privacy & Trustworthiness - Smart Grids, Mobile & Wireless Security - Security Management, Identity & Access Management - eID & eGovernment - Device & Network Security Adequate information security is one of the basic requirements of all electronic business processes. It is crucial for effective solutions that the possibilities offered by security technology can be integrated with the commercial requirements of the applications. The reader may expect state-of-the-art: best papers of the Conference ISSE 2011.

Fundamentals of Laser Micromachining Jan 05 2020 Due to their flexible and efficient capabilities, lasers are often used over more traditional machining technologies, such as mechanical drilling and chemical etching, in manufacturing a wide variety of products, from medical implants, gyroscopes, and drug delivery catheters to aircraft engines, printed circuit boards, and fuel cells. Fundamentals of Laser Micromachining explains how laser technology is applied to precision micromachining. The book combines background on physics, lasers, optics, and hardware with analysis of markets, materials, and applications. It gives sufficient theoretical background for readers to understand basic concepts while including a further

reading appendix for those interested in more detailed theoretical discussions. After reviewing laser history and technology, the author compares available laser sources, including CO₂, excimer, Nd:YAG, fiber, and short pulse. He also addresses topics crucial to obtaining good processing results, such as IR and UV material–photon interaction, basic optical components, and system integration. The text goes on to cover real-world applications in the medical, microelectronics, aerospace, and other fields. It concludes with details on processing many common materials, such as metals, silicon, ceramics, and glasses. For engineers and project managers, this book provides the foundation to achieve cost-effectiveness, the best edge quality, and the highest resolution in small-scale industrial laser machining. It will help you select the correct kind of laser for your application and identify real opportunities for growth in the marketplace.

Services – SERVICES 2018 Nov 26 2021 This book constitutes the refereed proceedings of the 14th World Congress on Services, SERVICES 2018, held as part of the Services Conference Federation, SCF 2018, in Seattle, USA, in June 2018. The 10 full papers and 3 short papers presented were carefully reviewed and selected from 22 submissions. The papers cover topics in the field of software foundations and applications with a focus on novel approaches for engineering requirements, design and architectures, testing, maintenance and evolution, model-driven development, software processes, metrics, quality assurance and new software economics models, search-based software engineering, benefiting day-to-day services sectors and derived through experiences, with appreciation to scale, pragmatism, transparency, compliance and/or dependability.

Exploring Services Science Mar 31 2022 This book contains the refereed proceedings of the Second International Conference on Exploring Services Science (IESS) that was held in Geneva, Switzerland, in February 2010. Based on the previous edition and the momentum in this emerging and exciting field, IESS 2011 offered academics, researchers, and practitioners from various disciplines an exploratory platform to communicate and share their results and experiences. The 17 full and 2 short papers accepted for IESS were selected from 47 submissions and cover the whole life cycle of service development (including service innovation, service design, service composition, and service sustainability) as well as the application of services in information technology, businesses, and public administration.

Health Monitoring and Personalized Feedback using Multimedia Data Apr 07 2020 This book presents how multimedia data analysis, information retrieval and indexing are central for comprehensive, personalized, adaptive quality care and the prolongation of independent living at home. With sophisticated technologies in monitoring, diagnosis, and treatment, multimodal data plays an increasingly central role in healthcare. Experts in computer vision, image processing, medical imaging, biomedical engineering, medical informatics, physical education and motor control, visual learning, nursing and human sciences, information retrieval, content based image retrieval, eHealth, information fusion, multimedia communications and human computer interaction come together to provide a thorough overview of multimedia analysis in medicine and daily life.

Modern Principles, Practices, and Algorithms for Cloud Security Feb 15 2021 In today's modern age of information, new technologies are quickly emerging and being deployed into the field of information technology. Cloud computing is a tool that has proven to be a versatile piece of software within IT. Unfortunately, the high usage of Cloud has raised many concerns related to privacy, security, and data protection that have prevented cloud computing solutions from becoming the prevalent alternative for mission critical systems. Up-to-date research and current techniques are needed to help solve these vulnerabilities in cloud computing. Modern Principles, Practices, and Algorithms for Cloud Security is a pivotal reference source that provides vital research on the application of privacy and security in cloud computing. While highlighting topics such as chaos theory, soft computing, and cloud forensics, this publication explores present techniques and methodologies, as well as current trends in cloud protection. This book is ideally designed for IT specialists, scientists, software developers, security analysts, computer engineers, academicians, researchers, and students seeking current research on the defense of cloud services.

Evolutionary Multi-Criterion Optimization Dec 04 2019 This book constitutes the refereed proceedings of the 6th International Conference on Evolutionary Multi-Criterion Optimization, EMO 2011, held in Ouro Preto, Brazil, in April 2011. The 42 revised full papers presented were carefully reviewed and selected from 83 submissions. The papers deal with fundamental questions of EMO theory, such as the development of algorithmically efficient tools for the evaluation of solution-set quality, the theoretical questions related to solution archiving and others. They report on the continuing effort in the development of algorithms, either for dealing with particular classes of problems or for new forms of processing the problem information. Almost one third of the papers is related to EMO applications in a diversity of fields. Eleven papers are devoted to promote the interaction with the related field of Multi-Criterion Decision Making (MCDM).

Managing the Dynamics of Networks and Services Aug 24 2021 This book constitutes the refereed proceedings of the 5th International Conference on Autonomous Infrastructure, Management and Security, AIMS 2011, held in Nancy, France, in June 2011. The 11 revised full papers presented together 11 papers of the AIMS PhD workshops were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on security management, autonomic network and service management (PhD workshop), policy management, P2P and aggregation schemes, and monitoring and security (PhD workshop).

AEI 2011 Nov 07 2022 Proceedings of the 2011 Architectural Engineering Conference, held in Oakland, California, March 30-April 2, 2011. Sponsored by the Architectural Engineering Institute of ASCE. This collection contains 56 technical papers covering a broad range of topics that affect the architectural engineering community. Topics include: architectural engineering education building envelope structural systems building energy systems wood structures case studies seismic performance of nonstructural components facilities management building design process These papers will be valuable to engineers and professionals associated with the field of architectural engineering.

Innovative Solutions for Implementing Global Supply Chains in Emerging Markets May 21 2021 Advancements in the field of information technology have transformed the way businesses interact with each other and their customers. Businesses now require customized products and services to reflect their constantly changing environment, yet this results in cutting-edge products with relatively short lifecycles. *Innovative Solutions for Implementing Global Supply Chains in Emerging Markets* addresses the roles of knowledge management and information technology within emerging markets. This forward-thinking title explores the current trends in supply chain management, knowledge acquisition and transfer mechanisms among supply chain partners, and knowledge management paradigms. This book is an invaluable resource for researchers, business professionals and students, business analysts, and marketing professionals.

ECRM 2018 17th European Conference on Research Methods in Business and Management Sep 24 2021 These proceedings represent the work of researchers participating in the 17th European Conference on Research Methodology for Business and Management Studies (ECRM) which is being hosted this year by Università Roma TRE, Rome, Italy on 12-13 July 2018.

Universal Access in Human-Computer Interaction. Applications and Services Dec 28 2021 The four-volume set LNCS 6765-6768 constitutes the refereed proceedings of the 6th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2011, held as Part of HCI International 2011, in Orlando, FL, USA, in July 2011, jointly with 10 other conferences addressing the latest research and development efforts and highlighting the human aspects of design and use of computing systems. The 72 revised papers included in the fourth volume were carefully reviewed and selected from numerous submissions. The papers are organized in the following topical sections: speech, communication and dialogue; interacting with documents and images; universal access to education and learning; well being, health and rehabilitation applications; and universal access in complex working environments.

Automotive Acoustics Conference 2015 Jul 11 2020 Elektrofahrzeuge sind für Entwickler der Fahrzeugakustik ebenso eine Herausforderung wie eine höhere NVH-Performance durch Leichtbaustrukturen und kleinere Motoren mit Turbolader. Die Automobilforschung muss das Akustikmanagement im Fahrzeug neu denken. Die internationale Automotive Acoustics Conference bietet dazu als Fachtagung das notwendige Expertenwissen, um die künftigen Anforderungen an Antriebsstrang, Antriebssysteme und Fahrzeugarchitekturen zu erfüllen. Simulationsprozesse und Verfahren der Multiphysik sind dabei essenziell, um Ruhe in die Passagierkabine zu bringen. Die Konferenz zur car acoustics bietet dazu neustes Expertenwissen.

Cognitive Radio, Mobile Communications and Wireless Networks Dec 16 2020 This book provides an overview of the latest research and development of new technologies for cognitive radio, mobile communications, and wireless networks. The contributors discuss the research and requirement analysis and initial standardization work towards 5G cellular systems and the capacity problems it presents. They show how cognitive radio, with the capability to flexibly adapt its parameters, has been proposed as the enabling technology for unlicensed secondary users to dynamically access the licensed spectrum owned by legacy primary users on a negotiated or an opportunistic basis. They go on to show how cognitive radio is now perceived in a much broader paradigm that will contribute to solve the resource allocation problem that 5G requirements raise. The chapters represent hand-selected expanded papers from EAI sponsored and hosted conferences such as the 12th EAI International Conference on Mobile and Ubiquitous Systems, the 11th EAI International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, the 10th International Conference on Cognitive Radio Oriented Wireless Networks, the 8th International Conference on Mobile Multimedia Communications, and the EAI International Conference on Software Defined Wireless Networks and Cognitive Technologies for IoT.

Solutions to Coastal Disasters 2011 Jul 23 2021 This collection contains 79 papers addressing the challenges and lessons learned along the coastlines of the world, presented at the 2011 Solutions to Coastal Disasters Conference, held in Anchorage, Alaska, June 25-29, 2011.

Innovative Computing Technology Jun 29 2019 This book constitutes the proceedings of the First International Conference on Innovative Computing Technology, INCT 2011, held in Tehran, Iran, in December 2011. The 40 revised papers included in this book were carefully reviewed and selected from 121 submissions. The contributions are organized in topical sections on software; Web services and service architecture; computational intelligence; data modeling; multimedia and image segmentation; natural language processing; networks; cluster computing; and discrete systems.

The Fractional Trigonometry Mar 19 2021 Addresses the rapidly growing field of fractional calculus and provides simplified solutions for linear commensurate-order fractional differential equations *The Fractional Trigonometry: With Applications to Fractional Differential Equations and Science* is the result of the authors' work in fractional calculus, and more particularly, in functions for the solutions of fractional differential equations, which is fostered in the behavior of generalized exponential functions. The authors discuss how fractional trigonometry plays a role analogous to the classical trigonometry for the fractional calculus by providing solutions to linear fractional differential equations. The book begins with an introductory chapter that offers insight into the fundamentals of fractional calculus, and topical coverage is then organized in two main parts. Part One develops the definitions and theories of fractional exponentials and fractional trigonometry. Part Two provides insight into various areas of potential application within the sciences. The fractional exponential function via the fundamental fractional differential equation, the generalized exponential function, and R-function relationships are discussed in addition to the fractional hyperboly, the R1-fractional trigonometry, the R2-fractional trigonometry, and the R3-trigonometric functions. *The Fractional Trigonometry: With Applications to Fractional Differential Equations and*

Science also: Presents fractional trigonometry as a tool for scientists and engineers and discusses how to apply fractional-order methods to the current toolbox of mathematical modelers. Employs a mathematically clear presentation in an effort to make the topic broadly accessible. Includes solutions to linear fractional differential equations and generously features graphical forms of functions to help readers visualize the presented concepts. Provides effective and efficient methods to describe complex structures. **The Fractional Trigonometry: With Applications to Fractional Differential Equations and Science** is an ideal reference for academic researchers, research engineers, research scientists, mathematicians, physicists, biologists, and chemists who need to apply new fractional calculus methods to a variety of disciplines. The book is also appropriate as a textbook for graduate- and PhD-level courses in fractional calculus. Carl F. Lorenzo is Distinguished Research Associate at the NASA Glenn Research Center in Cleveland, Ohio. His past positions include chief engineer of the Instrumentation and Controls Division and chief of the Advanced Controls Technology and Systems Dynamics branches at NASA. He is internationally recognized for his work in the development and application of the fractional calculus and fractional trigonometry. Tom T. Hartley, PhD, is Emeritus Professor in the Department of Electrical and Computer Engineering at The University of Akron. Dr Hartley is a recognized expert in fractional-order systems, and together with Carl Lorenzo, has solved fundamental problems in the area including Riemann's complementary-function initialization function problem. He received his PhD in Electrical Engineering from Vanderbilt University.

Personal Satellite Services Sep 05 2022 This book constitutes the thoroughly refereed post-conference proceedings of the Third International ICST Conference on Personal Satellite Services, PSATS 2011, held in Malaga, Spain, in February 2011. The 33 revised full papers presented were carefully reviewed and selected and cover a wide range of topics such as multimedia IP, next generation satellite networks, bandwidth allocation, aeronautic communications for air traffic management, DVB-S2, hybrid networks, delay tolerant networking, channel estimation and interference management, satellite antenna design, and localization systems.

Advances in Enterprise Engineering V Jan 29 2022 This book constitutes the proceedings of the first Enterprise Engineering Working Conference (EEWC), held in Antwerp, Belgium, May 16-17, 2011. EEWC aims at addressing the challenges that modern and complex enterprises are facing in a rapidly changing world. The participants of the working conference share the belief that dealing with these challenges requires rigorous and scientific solutions, focusing on the design and engineering of enterprises. The goal of EEWC is to stimulate interaction between the different stakeholders, scientists as well as practitioners, interested in making Enterprise Engineering a reality. The 8 papers presented were carefully reviewed and selected for inclusion in the book. EEWC 2011 had 24 submissions of which 8 were accepted for publication. The topics of the papers encouraged active participation in interesting discussions and the exchange of ideas, and stimulated future cooperation among the participants. This made EEWC a real 'working conference' contributing to the further development of Enterprise Engineering as a mature discipline. The topics covered include designing organizations with DEMO, combining DEMO with other methods, and studies in enterprise architecture.

CABology: Value of Cloud, Analytics and Big Data Trio Wave Oct 26 2021 This uniquely accessible book helps readers use CABology to solve real-world business problems and drive real competitive advantage. It provides reliable, concise information on the real benefits, usage and operationalization aspects of utilizing the "Trio Wave" of cloud, analytic and big data. Anyone who thinks that the game changing technology is slow paced needs to think again. This book opens readers' eyes to the fact that the dynamics of global technology and business are changing. Moreover, it argues that businesses must transform themselves in alignment with the Trio Wave if they want to survive and excel in the future. CABology focuses on the art and science of optimizing the business goals to deliver true value and benefits to the customer through cloud, analytic and big data. It offers business of all sizes a structured and comprehensive way of discovering the real benefits, usage and operationalization aspects of utilizing the Trio Wave.

Ambient Media and Systems Nov 02 2019 This book constitutes the thoroughly refereed post-conference proceedings of the Second International ICST Conference on Ambient Systems and Media, AMBI-SYS 2011, held in Porto, Portugal in March 2011. The 10 revised full papers presented were carefully reviewed and selected and cover a wide range of topics as innovative solutions in the field of ambient assisted living, providing a new physical basis for ambient intelligence by also leveraging on contributions offered by interaction design methods and approaches.

e-Infrastructure and e-Services for Developing Countries Jun 02 2022 This book constitutes the thoroughly refereed post-conference proceedings of the Third International ICST Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2011, held in Zanzibar, Tanzania, in November 2011. The 24 revised full papers presented together with 2 poster papers were carefully reviewed and selected from numerous submissions. The papers cover a wide range of topics in the field of information and communication infrastructures. They are organized in two tracks: communication infrastructures for developing countries and electronic services, ICT policy, and regulatory issues for developing countries.

Innovative Logistics Services and Sustainable Lifestyles Jan 17 2021 This edited volume aims to describe the transformation of supply chain management (SCM) and logistics services by merging sustainable logistics, SCM, sustainable consumption and lifestyle research. This assessment of the transformation potential serves the development of sustainable business models and optimized decision-making systems for achieving sustainable economic value creation within a green economy. In 5 sections, the volume takes a unique transdisciplinary approach to assess sustainable business practices within SCM and the logistics sector, and to understand the interactions between logistics services and consumer lifestyles while creating transparency within the decision making process. This book will be of particular interest to academics, policymakers, planners, and politicians. Section 1 introduces readers to the importance of blended research and innovation between sustainable SCM and consumer lifestyles for transformation towards a green economy. Section 2 addresses the question of how

trends and developments in consumption behavior and lifestyles influence the development of sustainable logistics. Section 3 discusses the transformation potential towards sustainable logistics using the food sector as an example. Section 4 focuses on strategic decision making in SCM, and how long-term improvements of sustainability performance can be achieved. Section 5 concludes with policy recommendations as well as research and innovation perspectives for future sustainable development with SCM and logistics.

Advances in Cryptology -- EUROCRYPT 2011 May 09 2020 This book constitutes the refereed proceedings of the 30th Annual International Conference on the Theory and Applications of Cryptographic Techniques, EUROCRYPT 2011, held in Tallinn, Estonia, in May 2011. The 31 papers, presented together with 2 invited talks, were carefully reviewed and selected from 167 submissions. The papers are organized in topical sections on lattice-base cryptography, implementation and side channels, homomorphic cryptography, signature schemes, information-theoretic cryptography, symmetric key cryptography, attacks and algorithms, secure computation, composability, key dependent message security, and public key encryption.

Diversity Across the Disciplines Aug 12 2020 Diversity research and scholarship has evolved over the past several decades and is now reaching a critical juncture. While the scholarship on diversity and inclusion has advanced within various disciplines and subdisciplines, there have been limited conversations and collaborations across distinct areas of research. Theories, paradigms, research models and methodologies have evolved but continue to remain locked within specific area, disciplines, or theoretical canons. This collaborative edited volume examines diversity across disciplines in higher education. Our book brings together contributions from the arts, sciences, and professional fields. In order to advance diversity and inclusion across campuses, multiple disciplinary perspectives need to be acknowledged and considered broadly. The current higher education climate necessitates multicultural and interdisciplinary collaboration. Global partnerships and technological advances require faculty, administrators, and graduate students to reach beyond their disciplinary focus to achieve successful programs and research projects. We need to become more familiar discussing diversity across disciplines. Our book investigates diversity across disciplines with attention to people, process, policies, and paradigms. The four thematic categories of people, process, policies, and paradigms describe the multidisciplinary nature of diversity and topics relevant to faculty, administrators, and students in higher education. The framework provides a structure to understand the ways in which people are impacted by diversity and the complicated process of engaging with diversity in a variety of contexts. Policies draw attention to the dynamic nature of diversity across disciplines and paradigms presents models of diversity in research and education.

Cloud Computing Applications and Techniques for E-Commerce Apr 19 2021 Many professional fields have been affected by the rapid growth of technology and information. Included in this are the business and management markets as the implementation of e-commerce and cloud computing have caused enterprises to make considerable changes to their practices. With the swift advancement of this technology, professionals need proper research that provides solutions to the various issues that come with data integration and shifting to a technology-driven environment. *Cloud Computing Applications and Techniques for E-Commerce* is an essential reference source that discusses the implementation of data and cloud technology within the fields of business and information management. Featuring research on topics such as content delivery networks, virtualization, and software resources, this book is ideally designed for managers, educators, administrators, researchers, computer scientists, business practitioners, economists, information analysts, sociologists, and students seeking coverage on the recent advancements of e-commerce using cloud computing techniques.

Multimedia Services in Intelligent Environments Jun 21 2021 Multimedia services are now commonly used in various activities in the daily lives of humans. Related application areas include services that allow access to large depositories of information, digital libraries, e-learning and e-education, e-government and e-governance, e-commerce and e-auctions, e-entertainment, e-health and e-medicine, and e-legal services, as well as their mobile counterparts (i.e., m-services). Despite the tremendous growth of multimedia services over the recent years, there is an increasing demand for their further development. This demand is driven by the ever-increasing desire of society for easy accessibility to information in friendly, personalized and adaptive environments. In this book at hand, we examine recent Advances in Recommender Systems. Recommender systems are crucial in multimedia services, as they aim at protecting the service users from information overload. The book includes nine chapters, which present various recent research results in recommender systems. This research book is directed to professors, researchers, application engineers and students of all disciplines who are interested in learning more about recommender systems, advancing the corresponding state of the art and developing recommender systems for specific applications.

Systems, Software and Services Process Improvement Feb 27 2022 This volume constitutes the refereed proceedings of the 18th EuroSPI conference, held in Roskilde, Denmark, in June 2011. The 18 revised full papers presented together with 9 key notes were carefully reviewed and selected. They are organized in topical sections on SPI and assessments; SPI and implementation; SPI and improvement methods; SPI organization; SPI people/ teams; SPI and reuse; selected key notes for SPI implementation.

Business Information Systems Workshops Nov 14 2020 This book constitutes the refereed proceedings of the three workshops that were organized in conjunction with the International Conference on Business Information Systems, BIS 2011, which took place in Poznań, Poland, June 15-17, 2011. The 18 workshop papers presented were carefully reviewed and selected from 38 submissions. The topics covered are applications and economics of knowledge-based technologies (AKTB), business and IT alignment (BITA), and legal information systems (LIT). In addition, eight papers from the co-located Business Process and Services Computing Conference (BPSC) are also included in this volume.

On the Move to Meaningful Internet Systems: OTM 2014 Workshops May 01 2022 This volume constitutes the refereed proceedings of the following 9 international workshops: OTM Academy, OTM Industry Case Studies Program, Cloud and Trusted Computing, C&TC, Enterprise Integration, Interoperability, and Networking, EI2N, Industrial and Business

Applications of Semantic Web Technologies, INBAST, Information Systems, on Distributed Environment, ISDE, Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society, META4eS, Mobile and Social Computing for collaborative interactions, MSC, and Ontology Content, OnToContent 2014. These workshops were held as associated events at OTM 2014, the federated conferences "On The Move Towards Meaningful Internet Systems and Ubiquitous Computing", in Amantea, Italy, in October 2014. The 56 full papers presented together with 8 short papers, 6 posters and 5 keynotes were carefully reviewed and selected from a total of 96 submissions. The focus of the workshops were on the following subjects models for interoperable infrastructures, applications, privacy and access control, reliability and performance, cloud and configuration management, interoperability in (System-of-)Systems, distributed information systems applications, architecture and process in distributed information system, distributed information system development and operational environment, ontology is use for eSociety, knowledge management and applications for eSociety, social networks and social services, social and mobile intelligence, and multimodal interaction and collaboration.

Grid and Pervasive Computing Workshops Feb 04 2020 This book constitutes the carefully refereed post-conference proceedings of two International Workshops: Self-Managing Solutions for Smart Environments, S3E 2011; and the workshop on Health and Well-being Technologies and Services for Elderly, HWTS 2011; as well as a Doctoral Colloquium, held in conjunction with, GPC 2011, in Oulu, Finland, in May 2011. The 19 revised full papers presented together with 1 keynote lecture were carefully revised and selected from 26 submissions and focus on the topics self-managing solutions for smart environments; health and well-being technologies, and services for elderly. The topics of the doctoral colloquium papers had a wide scope and they represented different viewpoints and sub-disciplines inside the ICT field.

Swarm, Evolutionary, and Memetic Computing Jul 31 2019 Annotation This volume constitutes the refereed proceedings of the Second International Conference on Swarm, Evolutionary, and Memetic Computing, SEMCCO 2011, held in Visakhapatnam, India, in December 2011. The 124 revised full papers presented in both volumes were carefully reviewed and selected from 422 submissions.

Building the e-World Ecosystem Mar 07 2020 This book constitutes the thoroughly refereed post-conference proceedings of the 11th IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2011, held in Kaunas, Lithuania, in October 2011. The 25 revised papers presented were carefully reviewed and selected from numerous submissions. They are organized in the following topical sections: e-government and e-governance, e-services, digital goods and products, e-business process modeling and re-engineering, innovative e-business models and implementation, e-health and e-education, and innovative e-business models.

Webservices Jul 03 2022 This book focuses on web service specification, search, composition, validation, resiliency, security and engineering, and discusses various service specification standards like WSDL, SAWSDL, WSMO and OWLS. The theory and associated algorithms for service specification verification are detailed using formal models like Petrinet, FSM and UML. The book also explores various approaches proposed for web service search and composition, highlighting input/output, parameter-based search, and selection of services based on both functional and non-functional parameters. In turn, it examines various types of composite web services and presents an overview of popular fault handling strategies for each of these types. Lastly, it discusses the standards used for implementing web service security on the basis of a case study, and introduces the Web Service Development Life Cycle (WSDLC), which defines co-operation between several industry partners to develop web services in a more structured way.

Report of the Secretary of the Senate Jun 09 2020

ICAS2014-International Conference on Analytics Driven Solutions Oct 06 2022

Geotechnical Engineering For Disaster Mitigation And Rehabilitation 2011 - Proceedings Of The 3rd Int'l Conf Combined With The 5th Int'l Conf On Geotechnical And Highway Engineering - Practical Applications, Challenges And Opportunities (With Cd-rom) Aug 31 2019 This proceedings contains 89 papers from 25 countries and regions, including 14 keynote lectures and 17 invited lectures, presented at the Third International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation (3ICGEDMAR 2011) together with the Fifth International Conference on Geotechnical & Highway Engineering (5ICGHE), which was held in Semarang, Indonesia, from 18 to 20 May 2011. This is the third conference in the GEDMAR conference series. The first was held in Singapore from 12 to 13 December 2005 and the second in Nanjing, China, from 30 May to 2 June 2008. The proceedings is divided into three sections: keynote papers, invited papers and conference papers under which there are six sub-sections: Case Studies on Recent Disasters; Soil Behaviours and Mechanisms for Hazard Analysis; Disaster Mitigation and Rehabilitation Techniques; Risk Analysis and Geohazard Assessment; Innovation Foundations for Rail, Highway, and Embankments; and Slope Failures and Remedial Measures. The conference is held under the auspices of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) Technical Committee TC-303: Coastal and River Disaster Mitigation and Rehabilitation, TC-203: Earthquake Geotechnical Engineering and Associated Problems, TC-302: Forensic Geotechnical Engineering, TC-304: Engineering Practice of Risk Assessment and Management, TC-213: Geotechnics of Soil Erosion, TC-202: Transportation Geotechnics, TC-211: Ground Improvement, Southeast Asian Geotechnical Society (SEAGS), Association of Geotechnical Societies in Southeast Asia (AGSSEA), and Road Engineering Association of Asia & Australasia (REAAA).