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## Information and Communication

**Technology** Linawati 2014-03-25 This book constitutes the refereed proceedings of the Second IFIP TC 5/8 International Conference on Information and Communication Technology, ICT-Eur Asia 2014, with the collocation of Asia ARES 2014 as a special track on Availability, Reliability and Security, held in Bali, Indonesia, in April 2014. The 70 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers have been organized in the following topical sections: applied modeling and simulation; mobile computing; advanced urban-scale ICT applications; semantic web and knowledge management; cloud computing; image processing; software engineering; collaboration technologies and systems; e-learning; data warehousing and data mining; e-government and e-health; biometric and bioinformatics systems; network security; dependable systems and applications; privacy and trust

management; cryptography; multimedia security and dependable systems and applications.

## String Analysis for Software

Verification and Security Tevfik Bultan 2018-01-04 This book discusses automated string-analysis techniques, focusing particularly on automata-based static string analysis. It covers the following topics: automata-bases string analysis, computing pre and post-conditions of basic string operations using automata, symbolic representation of automata, forward and backward string analysis using symbolic automata representation, constraint-based string analysis, string constraint solvers, relational string analysis, vulnerability detection using string analysis, string abstractions, differential string analysis, and automated sanitization synthesis using string analysis. String manipulation is a crucial part of modern software systems; for example, it is used extensively in input validation and sanitization and in dynamic code and query generation.

The goal of string-analysis techniques and this book is to determine the set of values that string expressions can take during program execution. String analysis can be used to solve many problems in modern software systems that relate to string manipulation, such as: (1) Identifying security vulnerabilities by checking if a security sensitive function can receive an input string that contains an exploit; (2) Identifying possible behaviors of a program by identifying possible values for dynamically generated code; (3) Identifying html generation errors by computing the html code generated by web applications; (4) Identifying the set of queries that are sent to back-end database by analyzing the code that generates the SQL queries; (5) Patching input validation and sanitization functions by automatically synthesizing repairs illustrated in this book. Like many other program-analysis problems, it is not possible to solve the string analysis problem precisely (i.e., it is not possible to precisely determine the set of string values that can reach a program point). However, one can compute over- or under-approximations of possible string values. If the approximations are precise enough, they can enable developers to demonstrate existence or absence of bugs in string manipulating code. String analysis has been an active research area in the last decade, resulting in a wide variety of string-analysis techniques. This book will primarily target researchers and professionals working in computer security, software verification, formal methods, software engineering and program analysis. Advanced level students or instructors teaching or studying courses in computer security, software verification or program analysis will find this book

useful as a secondary text.

**Proceedings of the 15th European Conference on eGovernment 2015** Dr Carl Adams 2015-06-18 Complete proceedings of the 15th European Conference on eGovernment Portsmouth UK Published by Academic Conferences and Publishing International Limited  
**Smart Digital Futures 2014** R. Neves-Silva 2014-06-23 The interdisciplinary field of smart digital systems is crucial to modern computer science, encompassing artificial intelligence, information systems and engineering. For over a decade the mission of KES International has been to provide publication opportunities for all those who work in knowledge intensive subjects. The conferences they run worldwide are aimed at facilitating the dissemination, transfer, sharing and brokerage of knowledge in a number of leading edge technologies. This book presents some 80 papers selected after peer review for inclusion in three KES conferences, held as part of the Smart Digital Futures 2014 (SDF-14) multi-theme conference in Chania, Greece, in June 2014. The three conferences are: Intelligent Decision Technologies (KES-IDT-14), Intelligence Interactive Multimedia Systems and Services (KES-IIMSS-14), and Smart Technology-based Education and Training (KES-STET-14). The book will be of interest to all those whose work involves the development and application of intelligent digital systems.

**Food Security Governance** Nora McKeon 2014-12-17 This book fills a gap in the literature by setting food security in the context of evolving global food governance. Today's food system generates hunger alongside of food waste, burgeoning health problems, massive greenhouse gas emissions. Applying food system analysis to review how the

international community has addressed food issues since World War II, this book proceeds to explain how actors link up in corporate global food chains and in the local food systems that feed most of the world's population. It unpacks relevant paradigms – from productivism to food sovereignty – and highlights the significance of adopting a rights-based approach to solving food problems. The author describes how communities around the world are protecting their access to resources and building better ways of producing and accessing food, and discusses the reformed Committee on World Food Security, a uniquely inclusive global policy forum, and how it could be supportive of efforts from the base. The book concludes by identifying terrains on which work is needed to adapt the practice of the democratic public sphere and accountable governance to a global dimension and extend its authority to the world of markets and corporations. This book will be of interest to students of food security, global governance, development studies and critical security studies in general.

*Das Design digitaler Produkte* Jochen Denzinger 2018-10-08 Die Digitalisierung und die tiefe Integration von Computern in unseren Alltag verändern die Entwicklung von Produkten und damit auch das Produktdesign selbst: An der Entwicklung digitaler Produkte sind mittlerweile Disziplinen wie Design, Mensch-Maschine-Kommunikation, Informatik oder die Ingenieurwissenschaften beteiligt. Mit Beiträgen von Autoren aus diesen Bereichen greift das Buch aktuelle Positionen auf und stellt exemplarisch deren Vorgehensweisen und Methoden dar. Beispiele aus der Praxis ergänzen die Essays. So entsteht eine aktuelle Einführung in das Design digitaler Produkte und

damit ein Bild, das das Design in seinen Intentionen neu verortet.

**14th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2019)** Francisco Martínez Álvarez 2019-04-30 This book includes 57 papers presented at the SOCO 2019 conference held in the historic city of Seville (Spain), in May 2019. Soft computing represents a set of computational techniques in machine learning, computer science and various engineering disciplines, which investigate, simulate, and analyze very complex issues and phenomena. The selection of papers was extremely rigorous in order to maintain the high quality of the conference, which featured a number of special sessions, including sessions on: Soft Computing Methods in Manufacturing and Management Systems; Soft Computing Applications in the Field of Industrial and Environmental Enterprises; Optimization, Modeling and Control by Soft Computing Techniques; and Soft Computing in Aerospace, Mechanical and Civil Engineering: New methods and Industrial Applications.

*Handbook of the Politics of the Arctic* Leif Christian Jensen 2015-09-25 The Arctic has again become one of the leading issues on the international foreign policy agenda, in a manner unseen since the Cold War. Drawing on the perspectives of geo-politics and international law, this Handbook offers fresh insights and perspectives on the most pressing issues, grouped under the headings of political ascendancy, climate and environmental issues, resources and energy, and the response and policies of affected countries.

*Evaluation of Novel Approaches to Software Engineering* Ernesto Damiani 2019-06-29 This book constitutes the refereed proceedings of the 13th

International Conference on Evaluation of Novel Approaches to Software Engineering, ENASE 2018, held in Funchal, Madeira, Portugal, in March 2018. The 17 revised full papers and 5 revised short papers presented were carefully reviewed and selected from 95 submissions. The papers are organized in topical sections on service science and business information systems and software engineering.

Developing and Evaluating Security-Aware Software Systems Khan, Khaled M. 2012-11-30 "This book provides innovative ideas and methods on the development, operation, and maintenance of secure software systems and highlights the construction of a functional software system and a secure system simultaneously"--Provided by publisher.

Die Vertextung der Welt Johannes Görbert 2014-11-10 Die Studie widmet sich der Literarisierung von Forschungsexpeditionen um 1800 anhand eines Vergleichs der Reiseberichte von Georg Forster, Alexander von Humboldt und Adelbert von Chamisso. Im ersten Teil stehen Techniken im Mittelpunkt, welche die Makrostruktur und Mikrostruktur des Textkorpus prägen. Hierbei weist die Arbeit nach, dass sich die drei Autoren sowohl auf spannungsreiche Art mit dem „klassischen“ Gattungsmodell des Reiseberichts auseinandersetzen als auch mit der Einfügung von Zitaten (Forster), der Annäherung an die Kunst (Humboldt) und dem Rückgriff auf die Lyrik (Chamisso) darüber hinausgehen. Im zweiten Teil wechselt der Fokus von der Fremddarstellung der Expeditionsziele zur Selbstdarstellung der Reisenden. Hier beleuchtet die Studie zunächst drei Posen der literarischen Selbstinszenierung: bei Forster dessen Einreihung in die Mode der Empfindsamkeit, bei Humboldt dessen

Agieren als Causeur sowie bei Chamisso dessen Identifikation mit der fiktionalen Figur Peter Schlemihl. Im Anschluss daran analysiert die Arbeit Selbstverortungen der drei Autoren auf dem literarischen Feld. Dabei zeigt sie, dass von Forster über Humboldt zu Chamisso immer weniger die Annäherung und immer stärker die Abgrenzung zu anderen Autoren im Zentrum steht.

**Database Systems for Advanced Applications** Arnab Bhattacharya 2022-04-22 The three-volume set LNCS 13245, 13246 and 13247 constitutes the proceedings of the 26th International Conference on Database Systems for Advanced Applications, DASFAA 2022, held online, in April 2021. The total of 72 full papers, along with 76 short papers, are presented in this three-volume set was carefully reviewed and selected from 543 submissions. Additionally, 13 industrial papers, 9 demo papers and 2 PhD consortium papers are included. The conference was planned to take place in Hyderabad, India, but it was held virtually due to the COVID-19 pandemic.

*Restorative Justice* Frank Früchtel 2015-10-26 Auf Untaten erfolgen Urteile, auf Grenzverletzungen Sanktionen, auf Fehlverhalten Strafen. Unser Strafrechtssystem ist ein rationaler Apparat, der in seiner eigenen Logik betrachtet ähnlich alternativlos erscheint wie die Strafsysteme vergangener Jahrhunderte. In diesem Lehrbuch werden Modelle des alternativen Umgangs mit verletzenden Verhalten diskutiert. Wiedergutmachung, Verständigung, Heilung und Gemeinschaft stehen dabei im Vordergrund - weniger die Strafe. Restorative Justice und indigenisierte Sozialarbeit sind neue Fachdiskurse im deutschen Sprachraum. Theoretische Darstellungen und

praktische Beispiele schaffen einen Überblick zu den Methoden, die anwendungsbezogen aufbereitet wurden und dazu anregen, über Bestehendes und Mögliches nachzudenken.

Transnational Crimes in the Americas

Marshall B. Lloyd 2018-10-30

'Transnational Crimes in the Americas' addresses contemporary issues with respect to public institutions that are stakeholders in the fight against globalization of crime. Regional public organizations, with a primary focus on the Americas, constitute a framework for understanding the need for an institutional response within the Western Hemisphere. While other authors have addressed the growth of organized crime, no one has explained institutional developments in the struggle against transnational crimes. 'Transnational Crimes in the Americas' highlights existing organizations, emphasizing a regional response to transnational crimes, suggestions for a permanent criminal court in the Americas and an appraisal of the current state of institutional developments in the region.

Handbook of Discrete and

Combinatorial Mathematics Kenneth H. Rosen 2017-10-19 Handbook of Discrete and Combinatorial Mathematics

provides a comprehensive reference volume for mathematicians, computer scientists, engineers, as well as students and reference librarians. The material is presented so that key information can be located and used quickly and easily. Each chapter includes a glossary. Individual topics are covered in sections and subsections within chapters, each of which is organized into clearly identifiable parts: definitions, facts, and examples. Examples are provided to illustrate some of the key definitions, facts, and algorithms. Some curious and

entertaining facts and puzzles are also included. Readers will also find an extensive collection of biographies. This second edition is a major revision. It includes extensive additions and updates. Since the first edition appeared in 1999, many new discoveries have been made and new areas have grown in importance, which are covered in this edition.

*Proceedings of International*

*Conference on Smart Computing and*

*Cyber Security* Prasant Kumar Pattnaik

2020-11-27 This book presents high-

quality research papers presented at

the International Conference on Smart

Computing and Cyber Security:

Strategic Foresight, Security

Challenges and Innovation (SMARTCYBER

2020) held during July 7–8, 2020, in

the Department of Smart Computing,

Kyungdong University, Global Campus,

South Korea. The book includes

selected works from academics and

industrial experts in the field of

computer science, information

technology, and electronics and

telecommunication. The content

addresses challenges of cyber

security.

*Software Technology and Engineering*

**Distributed Computing and Artificial**

**Intelligence, 15th International**

**Conference** Fernando De La Prieta

2018-07-04 The 15th International

Symposium on Distributed Computing

and Artificial Intelligence 2018

(DCAI 2018) is a forum to present

applications of innovative techniques

for studying and solving complex

problems. The exchange of ideas

between scientists and technicians

from both the academic and industrial

sector is essential to facilitate the

development of systems that can meet

the ever-increasing demands of

today's society. The present edition

brings together past experience,

current work and promising future

trends associated with distributed

computing, artificial intelligence

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and their application in order to provide efficient solutions to real problems. This symposium is organized by the University of Castilla-La Mancha, the Osaka Institute of Technology and the University of Salamanca. The present edition was held in Toledo, Spain, from 20th – 22nd June, 2018.

*5th International Conference on Biomedical Engineering in Vietnam* Vo Van Toi 2014-11-18 This volume presents the proceedings of the Fifth International Conference on the Development of Biomedical Engineering in Vietnam which was held from June 16-18, 2014 in Ho Chi Minh City. The volume reflects the progress of Biomedical Engineering and discusses problems and solutions. I aims identifying new challenges, and shaping future directions for research in biomedical engineering fields including medical instrumentation, bioinformatics, biomechanics, medical imaging, drug delivery therapy, regenerative medicine and entrepreneurship in medical devices.

#### **Vergessen? Verschwiegen? Verdrängt?**

Horst Pöttker 2008-05-09 Es gibt viele Gründe dafür, warum bestimmte Themen in den Medien zu kurz kommen. Die „Initiative Nachrichtenaufklärung“ (INA) versucht, sie dennoch ins öffentliche Bewusstsein zu heben. Seit 1997 veröffentlicht sie Jahr für Jahr eine Top-Ten-Liste, die auf die blinden Flecken der journalistischen Berichterstattung hinweist. Der Band dokumentiert die Top-Ten-Listen der vergangenen zehn Jahre und gibt Auskunft über Arbeitsweisen, Erfolge und Probleme dieser zivilgesellschaftlichen Initiative. Verschiedene Expertenbeiträge zur investigativen Recherche zeigen, wie Journalisten dem Problem der medialen Vernachlässigung entgegenwirken können.

*Weniger Bürokratielasten durch regelbasierte Software-Architektur* Petra Steffens 2019-08-12 Aus der Analyse des Status Quo in Unternehmen und Verwaltung werden Gestaltungsziele und Anforderungen an die Automatisierung staatlicher Informationspflichten abgeleitet. Basierend auf Konzepten der Enterprise Application Integration und des Geschäftsregelansatzes wird das Analysemuster "Regelbasierter Mediator" definiert. Eine konkrete architektonische Ausgestaltung des Musters stellt die regelbasierte Software-Architektur des Prozess-Daten-Beschleunigers (kurz P23R) dar, die es ermöglicht, beliebige Meldevorgänge zwischen Unternehmen und Behörden zu automatisieren. Trotz zahlreicher nachgewiesener Vorteile konnte sich der P23R-Ansatz bis heute nicht breitflächig durchsetzen. Zur Erklärung dieses Sachverhalts wird die Diffusionstheorie herangezogen, die Praxiserfahrungen mit dem P23R-Ansatz analysiert und zentrale Diffusionshemmnisse erörtert. Ausgehend von dieser Analyse wird ein Lösungsmodell vorgestellt, das zusätzlich zu einer generischen, regelbasierten Software-Infrastruktur leichtgewichtige "Reporting-Services" und ein mögliches Ökosystem zu deren Realisierung umfasst.

**Social Business für ein neues Miteinander** Franz-Theo Gottwald 2012-03-15 Die kalte Marktlogik des Turbokapitalismus hat uns ungeheuerliche Folgekosten in allen Lebensbereichen beschert. Besonders der Sozialbereich hat unter rigiden Sparzwängen zu leiden. Doch anstatt eine innovative und zukunftsfähige Politik zu betreiben, halten wir an einer überholten Sozialindustrie fest, die aufgrund falscher Zielsetzungen und Handlungsmodelle unnötig Geld verschwendet und die Situation der Kranken, Armen und Hilflosen verschlimmbessert. Franz-

Theo Gottwald und Karl Peter Sprinkart machen Front gegen die "sozialen Dinosaurier" und zeigen Wege auf, wie mit sinnvollem Social Business eine neue, lebenswerte Gesellschaft entstehen kann, in der jeder Einzelne von uns gebraucht und geschätzt wird. Ein Buch voller Perspektiven für eine bessere Zukunft.

**Sicherheit von Webanwendungen in der Praxis** Matthias Rohr 2015-03-03

Dieses Buch beleuchtet die wichtigsten Aspekte der Webanwendungssicherheit. Neben den Hintergründen werden Best Practices für Entwicklung, Betrieb sowie Qualitätssicherung vorgestellt. Der Autor erläutert zudem, wie sich die Sicherheit in selbst entwickelten und zugekauften Webanwendungen durch organisatorische Prozesse nachhaltig verbessern lässt.

Learning Technology for Education Challenges Lorna Uden 2022-07-04 This book constitutes the refereed proceedings of the 10th International Workshop on Learning Technology for Education Challenges, LTEC 2022, held in Hagen, Germany, in July 2022. The 14 revised full papers and 6 short papers presented were carefully reviewed and selected from 41 submissions. The papers are organized in the following topical sections: learning methodologies and pandemic impact; learning practices and methodologies; learning technologies; learning technologies performance; serious games and virtual learning environments.

*Urban Zoo Newsletter on epidemiology, ecology and socio-economics of disease emergence in Nairobi: Volume 2, Issue 1* Urban Zoo Project 2014-11-30

*The Emergence of Digital Libraries -- Research and Practices* Kulthida Tuamsuk 2014-10-09 This book constitutes the refereed proceedings of the 16th International Conference

on Asia-Pacific Digital Libraries, ICADL 2014, held in Chiang Mai, Thailand, in November 2014. The 20 full papers, 19 short papers and 9 poster papers presented were carefully reviewed and selected from 141 submissions. The papers are organized in topical sections on digital preservation and archiving; digital repositories and tools; scholarly documents repositories; metadata and ontologies; linked data and knowledge sharing; digital books and e-books; digital libraries usage and applications; data management and classification; information retrieval and search methods; user skills and experiences.

**Handbook of Research on Embedded Systems Design** Bagnato, Alessandra 2014-06-30 As real-time and integrated systems become increasingly sophisticated, issues related to development life cycles, non-recurring engineering costs, and poor synergy between development teams will arise. The Handbook of Research on Embedded Systems Design provides insights from the computer science community on integrated systems research projects taking place in the European region. This premier references work takes a look at the diverse range of design principles covered by these projects, from specification at high abstraction levels using standards such as UML and related profiles to intermediate design phases. This work will be invaluable to designers of embedded software, academicians, students, practitioners, professionals, and researchers working in the computer science industry.

Research EU. 2014-02

**Bald!** Kelly Weinersmith 2017-10-17 Zach Weinersmith ist mit seinem Blog „Saturday Morning Breakfast Cereal“ einer der großen Pop-Science-Cartoonisten im Netz. Jetzt haben er

und seine Frau Kelly ein Buch über zehn vielversprechende Zukunftstechnologien geschrieben, die unsere Welt schon bald zu einem besseren Ort machen könnten ... wenn alles gut geht. Wieso Häuser bauen, wenn man sie auch drucken könnte? Warum holen wir unsere Rohstoffe nicht einfach vom nächstgelegenen Asteroiden? Und wäre ein Lift ins All nicht praktisch? Klingt verrückt, aber wir leben in einer Zeit, in der all das Realität werden könnte – BALD! Geniale, faszinierende und hochkomische Lektüre für alle, die wissen möchten, was die Zukunft an Großartigem bringt.

*Wissenschaftliches Arbeiten und Schreiben* Valentin Ritschl 2016-08-11  
In diesem Buch erhalten Studierende von pflege- und gesundheitsbezogenen Studiengängen einen umfassenden Überblick über die verschiedenen Forschungsmethoden in den Gesundheitswissenschaften. Das Autorenteam erklärt u.a. den grundsätzlichen Forschungsprozess, die ethischen und rechtlichen Besonderheiten klinischer Studien und die Entwicklung von Assessments. Lernen Sie wissenschaftliche Ergebnisse zu verstehen und richtig einzuordnen und profitieren Sie von den anwendungsbezogenen Tipps zur Planung und Erstellung eigener Forschungsarbeiten. So legen Sie den Grundstein für ein erfolgreiches Studium und den Einstieg ins evidenzbasierte Arbeiten.

*7th International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS'09)* Yves Demazeau 2009-03-08  
PAAMS, the International Conference on Practical Applications of Agents and Multi-Agent Systems is an evolution of the International Workshop on Practical Applications of Agents and Multi-Agent Systems. PAAMS is an international yearly tribune to present, to discuss, and to

disseminate the latest developments and the most important outcomes related to real-world applications. It provides a unique opportunity to bring multi-disciplinary experts, academics and practitioners together to exchange their experience in the development of Agents and Multi-Agent Systems. This volume presents the papers that have been accepted for the 2009 edition. These articles capture the most innovative results and this year's trends: Assisted Cognition, E-Commerce, Grid Computing, Human Modelling, Information Systems, Knowledge Management, Agent-Based Simulation, Software Development, Transports, Trust and Security. Each paper has been reviewed by three different reviewers, from an international committee composed of 64 members from 20 different countries. From the 92 submissions received, 35 were selected for full presentation at the conference, and 26 were accepted as posters.

**Consolidation of Customized Product Copies into Software Product Lines**  
Klatt, Benjamin 2016-11-10

**The Migration Conference 2020 Book of Abstracts and Programme**  
The Migration Conference Team 2020-09-03  
This is the book of abstracts for the Migration Conference 2020, 8 to 11 September. We're pleased to welcome you to the 8th Migration Conference. The Migration Conference 2020 is held online via Microsoft Teams platform due to COVID-19 Pandemic restrictions. We have as usual covering a wide array of topics in this year's edition too. There are about 350 presentations and debates running over 4 days from 8th to 11th September 2020. We have tried to address the time zone differences by moving sessions towards mid-day and grouping presentations, where possible, according to time zones. However, we believe this is not



perfect to accommodate hundreds of colleagues from Brazil to Japan, and Australia to Canada. PLEASE NOTE all times are GMT+1 British Summer Time (BST). MS Teams will normally show the times according to your computers local time. Our all-women keynote speakers line up this year features Nissa Finney, Jelena Dzankic, Martina Cvajner, Elli Heikkila, Agnes Igoye, and Helén Nilsson. Although the main language of the conference is English, this year we will have linguistic diversity as usual and there will also be some sessions in Spanish and Turkish. We thank all participants, invited speakers and conference committees for their efforts and contribution. We are particularly grateful to hundreds of colleagues who served as reviewers and helped the selection process.

Hardware and Software: Verification and Testing Valeria Bertacco

2013-10-28 This book constitutes the refereed proceedings of the 9th International Haifa Verification Conference, HVC 2013, held in Haifa, Israel in November 2013. The 24 revised full papers presented were carefully reviewed and selected from 49 submissions. The papers are organized in topical sections on SAT and SMT-based verification, software testing, supporting dynamic verification, specification and coverage, abstraction and model presentation.

**13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing – ICAFS-2018** Rafik A. Aliev 2018-12-28

This book presents the proceedings of the 13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS 2018), held in Warsaw, Poland on August 27–28, 2018. It includes contributions from diverse areas of soft computing such as uncertain computation, Z-information processing, neuro-fuzzy

approaches, evolutionary computing and others. The topics of the papers include theory of uncertainty computation; theory and application of soft computing; decision theory with imperfect information; neuro-fuzzy technology; image processing with soft computing; intelligent control; machine learning; fuzzy logic in data analytics and data mining; evolutionary computing; chaotic systems; soft computing in business, economics and finance; fuzzy logic and soft computing in the earth sciences; fuzzy logic and soft computing in engineering; soft computing in medicine, biomedical engineering and the pharmaceutical sciences; and probabilistic and statistical reasoning in the social and educational sciences. The book covers new ideas from theoretical and practical perspectives in economics, business, industry, education, medicine, the earth sciences and other fields. In addition to promoting the development and application of soft computing methods in various real-life fields, it offers a useful guide for academics, practitioners, and graduates in fuzzy logic and soft computing fields.

Proceedings of the Mediterranean Conference on Information & Communication Technologies 2015 Ahmed El Oualkadi 2016-04-15

This volume presents the second part of the proceedings of the Mediterranean Conference on Information & Communication Technologies (MedICT 2015), which was held at Saidia, Morocco during 7–9 May, 2015. MedICT provides an excellent international forum to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development. The conference has also a special focus on enabling technologies for societal challenges, and seeks to address multidisciplinary challenges in

Information & Communication Technologies such as health, demographic change, wellbeing, security and sustainability issues. The proceedings publish high quality papers which are closely related to the various theories, as well as emerging and practical applications of particular interest to the ICT community. This second volume provides a compact yet broad view of recent developments in Data, Systems, Services and Education, and covers recent research areas in the field including Control Systems, Software Engineering, Data Mining and Big Data, ICT for Education and Support Activities, Networking, Cloud Computing and Security, ICT Based Services and Applications, Mobile Agent Systems, Software Engineering, Data Mining and Big Data, Online Experimentation & Artificial Intelligence in Education, Networking, Cloud Computing and Security, ICT Based Education and Services ICT Challenges and Applications, Advances in ICT Modeling and Design ICT Developments.

**Democracy Promotion by Functional Cooperation** Tina Freyburg 2016-02-03

This book presents a novel 'governance model' of democracy promotion. In detailed case studies of EU cooperation with Moldova, Morocco, and Ukraine, it examines how the EU promotes democratic governance through functional cooperation in the fields of competition policy, the environment, and migration.

Mathematical Software – ICMS 2016

Gert-Martin Greuel 2016-07-05 This book constitutes the proceedings of the 5th International Conference on Mathematical Software, ICMS 2015, held in Berlin, Germany, in July 2016. The 68 papers included in this volume were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections named: univalent foundations

and proof assistants; software for mathematical reasoning and applications; algebraic and toric geometry; algebraic geometry in applications; software of polynomial systems; software for numerically solving polynomial systems; high-precision arithmetic, effective analysis, and special functions; mathematical optimization; interactive operation to scientific artwork and mathematical reasoning; information services for mathematics: software, services, models, and data; semDML: towards a semantic layer of a world digital mathematical library; miscellanea.

**Space and Organizational Considerations in Academic Library Partnerships and Collaborations**

Doherty, Brian 2016-04-25 A vital component of any academic institution, libraries are held to and expected to maintain certain standards. In order to meet these standards and better accommodate the student and faculty body they serve, many libraries are recognizing the benefit of forging relationships with other professional and academic entities. Space and Organizational Considerations in Academic Library Partnerships and Collaborations is a pivotal reference source for the latest scholarly research on and methods for utilizing existing spaces within libraries to facilitate collection development in addition to discussions on how on-campus and off-campus partnerships can assist in this endeavor. Focusing on issues related to faculty and researcher collaborations, collection management, and professional development, this book is ideally designed for administrators, librarians, academicians, MLIS students, and information professionals.

**7th International Conference on Knowledge Management in**

**Organizations: Service and Cloud Computing** Lorna Uden 2012-07-18 The seventh International Conference on Knowledge Management in Organizations (KMO) brings together researchers and developers from industry and the academic world to report on the latest scientific and technical advances on knowledge management in organisations. KMO 2012 provides an international forum for authors to present and discuss research focused on the role of knowledge management

for innovative services in industries, to shed light on recent advances in cloud computing for KM as well as to identify future directions for researching the role of knowledge management in service innovation and how cloud computing can be used to address many of the issues currently facing KM in academia and industrial sectors. The conference took place at Salamanca in Spain on the 11th-13th July in 2012.