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This book constitutes the joint refereed proceedings of six international workshops held as part of OTM 2003 in Catania, Sicily, Italy, in November 2003. The 80 revised full workshop papers presented together with various abstracts and summaries were carefully reviewed and selected from a total of 170 submissions. In accordance with the workshops, the papers are organized in topical main sections on industrial issues, human computer interface for the semantic Web and Web applications, Java technologies for real-time and embedded systems, regulatory ontologies and the modelling of complaint regulations, metadata for security, and reliable and secure middleware.

This volume presents the accepted papers for the 4th International Conference on Grid and Cooperative Computing (GCC2005), held in Beijing, China, during November 30 – December 3, 2005. The conference series of GCC aims to provide an international forum for the presentation and discussion of research trends on the theory, method, and design of Grid and cooperative computing as well as their scientific, engineering and commercial applications. It has become a major annual event in this area. The First International Conference on Grid and Cooperative Computing (GCC2002) received 168 submissions. GCC2003 received 550 submissions, from which 176 regular papers and 173 short papers were accepted. The acceptance rate of regular papers was 32%, and the total acceptance rate was 64%. GCC 2004 received 427 main-conference submissions and 154 workshop submissions. The main conference accepted 96 regular papers and 62 short papers. The acceptance rate of the regular papers was 23%. The total acceptance rate of the main conference was 37%. For this conference, we received 576 submissions. Each was reviewed by two independent members of the International Program Committee. After carefully evaluating their originality and quality, we accepted 57 regular papers and 84 short papers. The acceptance rate of regular papers was 10%. The total acceptance rate was 25%.

Composed of over 50 papers, "Enterprise Interoperability" ranges from academic research through case studies to industrial and administrative experience of interoperability. The international nature of the authorship continues to broaden. Many of the papers have examples and illustrations calculated to deepen understanding and generate new ideas.

This is a concise reference to the state-of-the-art in software interoperability.

International Conference ICWS-Europe 2003, Erfurt, Germany, September 23-24, 2003, Proceedings

Web Services - ICWS-Europe 2003

Semantic Web Services

Report on the Activities of the International Telecommunication Union in ...

9th International Conference, UM 2003, Johnstown, PA, USA, June 22-26, 2003, Proceedings

Document Composition Facility

Combining Health Telematics, Telemedicine, Biomedical Engineering, and Bioinformatics to the Edge : Global Experts Summit Textbook

This book constitutes the refereed proceedings of the First International Conference on Service-Oriented Computing, ICSOC 2003, held in Trento, Italy in December 2003. The 38 revised full papers presented were carefully reviewed and selected from 181 submissions. The papers are organized in topical sections on service description, service composition, quality of service models, service personalization, service semantics, business processes and transactions, business collaborations, service request and coordination, service security and reliability, infrastructure for service delivery, service P2P and grid computing, service and mobile computing, and service computing and applications.

Computer Science and Convergence is proceedings of the 3rd FTRA International Conference on Computer Science and its Applications (CSA-11) and The 2011 FTRA World Convergence Conference (FTRA WCC 2011). The topics of CSA and WCC cover the current hot topics satisfying the world-wide ever-changing needs. CSA-11 will be the most comprehensive conference focused on the various aspects of advances in computer science and its applications and will provide an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of CSA. In addition, the conference will publish high quality papers which are closely related to the various theories and practical applications in CSA. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject. The main scope of CSA-11 is as follows: - Mobile and ubiquitous computing - Dependable, reliable and autonomic computing - Security and trust management - Multimedia systems and services - Networking and communications - Database and data mining - Game and software engineering - Grid, cloud and scalable computing - Embedded system and software - Artificial intelligence - Distributed and parallel algorithms - Web and internet computing - IT policy and business management WCC-11 is a major conference for scientists, engineers, and practitioners throughout the world to present the latest research, results, ideas, developments and applications in all areas of convergence technologies. The main scope of WCC-11 is as follows: - Cryptography and Security for Converged environments - Wireless sensor network for Converged environments - Multimedia for Converged environments - Advanced Vehicular Communications Technology for Converged environments - Human centric computing, P2P, Grid and Cloud computing for Converged environments - U-Healthcare for Converged environments - Strategic Security Management for Industrial Technology - Advances in

Artificial Intelligence and Surveillance Systems

The 1986 IFAC/IFIP Workshop on real-time programming represents the 14th meeting of this workshop since it was first organized in 1971. Traditionally a meeting of a small number of experts, the papers presented at this meeting concentrate on the topics of real-time environment and executives, software development tools and languages, and special real-time applications. The continuing progress being made in this field of programming is amply reflected by the papers and should be of interest to anyone wishing to be kept up to date in the field.

Enterprise Interoperability

Official Gazette of the United States Patent and Trademark Office

Service-Oriented Computing -- ICSOC 2003

Second International Workshop, RED 2009, Lyon, France, August 28, 2009, Revised Papers

Challenges and Practices

User Modeling 2003

The books (LNCS 6088 and 6089) constitute the refereed proceedings of the 7th European Semantic Web Conference, ESWC 2010, held in Heraklion, Crete, Greece, in May/June 2010. The 52 revised full papers of the research track presented together with 10 PhD symposium papers and 17 demo papers were carefully reviewed and selected from more than 245 submissions. The papers are organized in topical sections on mobility track, ontologies and reasoning track, semantic web in use track, sensor networks track (part I), and services and software track, social web track, web of data track, demo and poster track, PhD symposium (part II).

The 62 exercises in this book show students real examples of statistical reporting and ask questions requiring them to interpret the examples. Thirteen exercises interspersed throughout show students how to interpret a greater variety of statistical reporting.

Current demographic, economic and social conditions which developed countries are faced with require a paradigm change for delivering high quality and efficient health services. In that context, healthcare systems have to turn from organization-centred to process-oriented and finally towards individualised patient care, also called personal care, based on eHealth platform services. Interoperability requirements for ubiquitous personalised health services reach beyond current concepts of health information integration among professional stakeholders and related Electronic Patient Records. Future personal health platforms have particularly to maintain semantic interoperability among systems using different modalities and technologies, different knowledge representation and domain experts' languages as well as different coding schemes and terminologies to include home care as well as personal and mobile systems. This development is not restricted to regions or countries, but appears globally, requiring a comprehensive international collaboration. This publication within the Series "Studies in Health Technology and Informatics" at IOS Press presents papers from internationally leading experts representing all domains involved in eHealth.

Enabling Technologies for Mobile Services

Advances in Intelligent Systems

Senate documents

New Challenges and Approaches

Documents of the City of Boston

Computer Science and Convergence

The Semantic Web: Research and Applications

2012 International Conference on Environment Science and 2012 International Conference on Computer Science (ICES 2012/ICCS 2012) will be held in Australia, Melbourne, 15-16 March, 2012. Volume 2 contains some topics in intelligent system. There are 51 papers were selected as the regular paper in this volume. It contains the latest developments and reflects the experience of many researchers working in different environments (universities, research centers or even industries), publishing new theories and solving new technological problems. The purpose of volume 2 is interconnection of diverse scientific fields, the cultivation of every possible scientific collaboration, the exchange of views and the promotion of new research targets as well as the further dissemination, the diffusion of intelligent system, including but not limited to Intelligent System, Neural networks, Machine Learning, Multimedia System and Applications, Speech Processing, Image & video Signal Processing and Computer-Aided

Network Design the dispersion. We are sure that the efforts of the authors as well as the reviewers to provide high level contributions will be appreciated by the relevant scientific community. We are convinced that presented volume will be a source of knowledge and inspiration for all academic members, researchers and practitioners working in a field of the topic covered by the book.

These Transactions publish research in computer-based methods of computational collective intelligence (CCI) and their applications in a wide range of fields such as the Semantic Web, social networks and multi-agent systems. TCCI strives to cover new methodological, theoretical and practical aspects of CCI understood as the form of intelligence that emerges from the collaboration and competition of many individuals (artificial and/or natural). The application of multiple computational intelligence technologies such as fuzzy systems, evolutionary computation, neural systems, consensus theory, etc., aims to support human and other collective intelligence and to create new forms of CCI in natural and/or artificial systems. This is the first volume of TCCI. It contains a collection of articles selected from regular submissions and invited papers of substantially extended contributions based on the best papers presented at the First International Conference on Computational Collective Intelligence: Semantic Web, Social Networks and Multiagent Systems (ICCCI 2009) during October 5-7 , 2009 in Wroclaw (Poland). The 10 papers in this volume introduce advances in the foundations and applications of computational collective intelligence.

The expected future evolution of mobile and wireless communication technologies will enable a whole new generation of mass-market-scale ubiquitous services and applications. The challenge now is to research and develop applications and services addressing the true needs of the end-users, and to provide engaging and sustaining added value to them. Enabling Technologies for Mobile Services takes a comprehensive approach on these challenges and provides practical guidelines on building new, innovative applications and services. It shares knowledge gained from a collaborative research project where the methods and technologies were applied and utilised. This book is ideal for professionals working with enabling technologies and service architecture in companies. It will also be of interest to academics and students studying applications/services, enabling technologies and service architectures at the universities and to anyone interested in the general issues surrounding mobile technology. Key features: Covers key topics in the B3G area including applications and services from the users, key enabling technologies, regulatory and business models, end-user evaluations and applications/services creation points of view Explains the results of major collaborative (industry-academia-SMEs) MobiLife research project Builds on previous and parallel interaction with the Wireless World Research Forum Explores pioneering legal/regulatory analysis of the challenges related to new, advanced application/service solutions including personalisation and DRM Presents qualitative evaluations and field studies of more than 250 end-users in Italy and Finland Additional material available on companion website

Decisions and Orders of the National Labor Relations Board

Web Services and Formal Methods

International Conference Melbourne, Australia and St. Petersburg, Russia, June 2-4, 2003, Proceedings,

International COST 237 Workshop, Vienna, Austria, November 13 - 15, 1994. Proceedings

CSA 2011 & WCC 2011 Proceedings

Multimedia Transport and Teleservices

A Guide and Workbook Based on Excerpts from Journal Articles

In this volume, Rudi Studer and his team deliver a self-contained compendium about the exciting field of Semantic Web services, starting with the basic standards and technologies and also including advanced applications in eGovernment and eHealth. The contributions provide both the theoretical background and the practical knowledge necessary to understand the essential ideas and to design new cutting-edge applications.

The refereed proceedings of the 9th International Conference on User Modeling, UM 2003, held in Johnstown, PA, USA in June 2003. The 20 revised full papers and 28 revised poster papers presented together with 12 abstracts were carefully reviewed and selected from 106 submissions. The papers are organized in topical sections on adaptive hypermedia, adaptive Web, natural language and dialogue, plan recognition, evaluation, emerging issues of user modeling, group modeling and cooperation, applications, student modeling, learning environments - natural language and paedagogy, and mobile and ubiquitous computing.

This book constitutes the thoroughly refereed post-proceedings of the 8th International Workshop on Web Services and Formal Methods, WS-FM 2011, held in Clermont-Ferrand, France, in September 2011. The workshop was co-located with the 9th International Conference on Business Process Management, BPM 2011. The 9 full papers presented were carefully reviewed and selected from 14 submissions. They deal with service oriented computing (SOC), cloud computing and formal methods.

First International Conference, Trento, Italy, December 15-18, 2003, Proceedings

Rāgamālā

Trademarks

PACS design and evaluation

Transactions on Computational Collective Intelligence I

SCRIPT/VS Text Programmer's Guide : Release 4.0

Computational and Information Science

Discussions surrounding inclusivity have grown exponentially in recent years. In today's world where diversity, equity, and inclusion are the hot topics in all aspects of society, it is

more important than ever to define what it means to be an inclusive society, as well as challenges and potential growth. Those with physical and intellectual disabilities, including vision and hearing impairment, Down syndrome, locomotor disability, and more continue to face challenges of accessibility in their daily lives, especially when facing an increasingly digitalized society. It is crucial that research is brought up to date on the latest assistive technologies, educational practices, work assistance, and online support that can be provided to those classified with a disability. The Research Anthology on Physical and Intellectual Disabilities in an Inclusive Society provides a comprehensive guide of a range of topics relating to myriad aspects, difficulties, and opportunities of becoming a more inclusive society toward those with physical or intellectual disabilities. Covering everything from disabilities in education, sports, marriages, and more, it is essential for psychologists, psychiatrists, pediatricians, psychiatric nurses, clinicians, special education teachers, social workers, hospital administrators, mental health specialists, managers, academicians, rehabilitation centers, researchers, and students who wish to learn more about what it means to be an inclusive society and best practices in order to get there.

This work provides a comprehensive overview of research and practical issues relating to component-based development information systems (CBIS). Spanning the organizational, developmental, and technical aspects of the subject, the original research included here provides fresh insights into successful CBIS technology and application. Part I covers component-based development methodologies and system architectures. Part II analyzes different aspects of managing component-based development. Part III investigates component-based development versus commercial off-the-shelf products (COTS), including the selection and trading of COTS products.

This book constitutes the thoroughly refereed proceedings of the 15th International Conference on Collaborative Computing: Networking, Applications, and Worksharing, CollaborateCom 2019, held in London, UK, in August 2019. The 40 full papers, 8 short papers and 6 workshop presented were carefully reviewed and selected from 121 submissions. The papers reflect the conference sessions as follows: cloud, IoT and edge computing, collaborative IoT services and applications, artificial intelligence, software development, teleportation protocol and entanglement swapping, network based on the neural network, scheme based on blockchain and zero-knowledge proof in vehicle networking, software development.

Real Time Programming 1986

Advanced Information Systems Engineering

Research Anthology on Physical and Intellectual Disabilities in an Inclusive Society

Medical Imaging

Papers, documents &c. respecting the maintenance of the choir of the cathedral church of Bangor as provided for by an act of parliament, collected and arranged by J. Pring

First International Symposium, CIS 2004, Shanghai, China, December 16-18, 2004, Proceedings

EHealth

Enterprise Interoperability New Challenges and Approaches Springer Science & Business Media

This book constitutes the refereed proceedings of the International Conference on Web Services, ICWS-Europe 2003, held in Erfurt, Germany, in September 2003. The 16 revised full papers included in the book were carefully reviewed and selected for presentation. The papers are organized in topical sections on constructing and running service-oriented architectures, Web service security, configuration and communication, confluence with agent technology and semantic Web enabled Web services, and current and future issues.

Resource discovery is the process of identifying and locating existing resources that have a particular property. A resource corresponds to an information source such as a data repository or database management system (e. g. , a query form or a textual search engine), a link between resources (an index or hyperlink), or a service such as an application or a tool. Resources are characterized by core information including a name, a description of its input and its output (parameters or format), its address, and various additional properties expressed as metadata. Resources are organized with respect to metadata that characterize their content (for data sources), their semantics (in terms of ontological classes and relationships), their characteristics (syntactical properties), their performance (with metrics and benchmarks), their quality (curation, reliability, trust), etc. Resource discovery systems allow the expression of queries to identify and categorize resources that implement specific tasks. Machine-based resource discovery relies on crawling, clustering, and classifying resources discovered on the Web automatically. The First Workshop on Resource Discovery (RED) took place on November 25, 2008 in Linz, Austria. It was organized jointly with the 10th International Conference on Information Integration and Web-Based Applications and Services and its proceedings were published by ACM. The second edition of the workshop was co-located with the 35th International Conference on Very Large Data Bases (VLDB) in the beautiful city of Lyon, France. Nine papers were selected for presentation at this second edition. Areas of research addressed by these papers include the problem of resource characterization and classification, resource composition, and ontology-driven discovery.

Selected papers from 2012 International Conference on Control Systems (ICCS 2012), March 1-2, Hong Kong

Rule Based Integration of Web Services Into Semantic Data Bases

On The Move to Meaningful Internet Systems 2003: OTM 2003 Workshops

Grid and Cooperative Computing - GCC 2005

Document

Concepts, Technologies, and Applications

The Development of Component-based Information Systems

Current IT developments like component-based development and Web services have emerged as effective ways of building complex enterprise-scale information systems and providing enterprise application integration. To aid this process, platforms such as .NET and WebSphere have become standards in web-based systems development. However, there are still a lot of issues that need to be addressed before service-oriented software engineering (SOSE)

becomes a prominent and widely accepted paradigm for enterprise information systems development and integration. This book provides a comprehensive view of SOSE through a number of different perspectives. Some of those perspectives include: service-based concepts, modeling and documentation, service discovery and composition, service-oriented architecture, model-driven development of service-oriented applications, service security and service-orientation in mobile settings. The book provides readers with an in-depth knowledge of the main challenges and practices in the exciting, new world of service-oriented software engineering. Addressing both technical and organizational aspects of this new field, it offers a balance making it valuable to a variety of readers, including IT architects, developers, managers, and analysts.

The 2004 International Symposium on Computational and Information Sciences (CIS 2004) aimed at bringing researchers in the area of computational and information sciences together to exchange new ideas and to explore new ground. The goal of the conference was to push the application of modern computing technologies to science, engineering, and information technologies to a new level of sophistication and understanding.

The initial idea to organize such a conference with a focus on computation and applications was originated by Dr. Jun Zhang, during his visit to China in August 2003, in consultation with a few friends, including Dr. Jing Liu at the Chinese Academy of Sciences, Dr. Jun-Hai Yong at Tsinghua University, Dr. Geng Yang at Nanjing University of Posts and Communications, and a few others. After several discussions with Dr. Ji-Huan He, it was decided that Donghua University would host CIS 2004. CIS 2004 attempted to distinguish itself from other conferences in its emphasis on participation rather than publication. A submitted paper was only reviewed with the explicit understanding that, if accepted, at least one of the authors would attend and present the paper at the conference. It is our belief that attending conferences is an important part of one's academic career, through which academic networks can be built that may benefit one's academic life in the long run. We also made every effort to support graduate students in attending CIS 2004. In addition to set reduced registration fees for full-time graduate students, we awarded up to three prizes for the Best Student Papers at CIS 2004. Students whose papers were selected for awards were given cash prizes, plus a waiver of registration fees.

Since the late 1980s, the CAiSE conferences have provided a forum for the presentation and exchange of research results and practical experiences within the field of Information Systems Engineering. CAiSE 2001 was the 13th conference in this series and was held from 4th to 8th June 2001 in the resort of Interlaken located near the three famous Swiss mountains - the Eiger, Mönch, and Jungfrau. The first two days consisted of pre-conference workshops and tutorials. The workshop themes included requirements engineering, evaluation of modeling methods, data integration over the Web, agent-oriented information systems, and the design and management of data warehouses. Continuing the tradition of recent CAiSE conferences, there was also a doctoral consortium. The pre-conference tutorials were on the themes of e-business models and XML application development. The main conference program included three invited speakers, two tutorials, and a panel discussion in addition to presentations of the papers in these proceedings. We also included a special 'practice and experience' session to give presenters an opportunity to report on and discuss experiences and investigations on the use of methods and technologies in practice. We extend our thanks to the members of the program committee and all other referees without whom such conferences would not be possible. The program committee, whose members came from 20 different countries, selected 27 high-quality research papers and 3 experience reports from a total of 97 submissions. The topics of these papers span the wide-range of topics relevant to information systems engineering - from requirements and design through to implementation and operation of complex and dynamic systems.

Proceedings of the 2014 International Conference on Control Engineering and Information Systems (ICCEIS 2014, Yueyang, Hunan, China, 20-22 June 2014).

Control Engineering and Information Systems

Service-oriented Software System Engineering

City Documents

OTM Confederated International Workshops, HCI-SWWA, IPW, JTRES, WORM, WMS, and WRSM 2003, Catania, Sicily, Italy, November 3-7, 2003, Proceedings

Coordinating Service Compositions : Model and Infrastructure for Collaborative Creation of Electronic Documents

Proceedings of the 14th IFAC/IFIP Workshop, Lake Balaton, Hungary, 26-28 May 1986

This volume presents the proceedings of the International COST 237 Workshop, held in Vienna in November 1994 in the framework of the CEC COST 237 Multimedia Telecommunications Services Projects. The 24 papers presented in revised version were selected from 46 submissions; they are organized in sections on teleservices, multimedia mail, archiving and retrieving; teleservice support; quality of service and synchronization; multipoint communication; broadband network transport issues; and variable bit rate video coding transport.

The four-volume set LNCS 2657, LNCS 2658, LNCS 2659, and LNCS 2660 constitutes the refereed proceedings of the Third International Conference on Computational Science, ICCS 2003, held concurrently in Melbourne, Australia and in St. Petersburg, Russia in June 2003. The four volumes present more than 460 reviewed contributed and invited papers and span the whole range of computational science, from foundational issues in computer science and algorithmic mathematics to advanced applications in virtually all application fields making use of computational techniques. These proceedings give a unique account of recent results in the field.

Control Engineering and Information Systems contains the papers presented at the 2014 International Conference on Control Engineering and Information Systems (ICCEIS 2014, Yueyang, Hunan, China, 20-22 June 2014).

All major aspects of the theory and applications of control engineering and information systems are addressed, including: - Intelligent systems - Teaching cases - Pattern recognition - Industry application - Machine learning - Systems science and systems engineering - Data mining - Optimization - Business process management - Evolution of public sector ICT - IS economics - IS security and privacy - Personal data markets - Wireless ad hoc and sensor networks - Database and system security - Application of spatial information system - Other related areas Control Engineering and Information Systems provides a valuable source of information for scholars, researchers and academics in control engineering and information systems.

The MobiLife Book

Annual Report of the Technical Services Staff to the Chairman of the Committee on Rules and Administration, United States Senate

Collaborative Computing: Networking, Applications and Worksharing

Computational Science - ICCS 2003. Part 4.

4th International Conference, Beijing, China, November 30 -- December 3, 2005, Proceedings

8th International Workshop, WS-FM 2011, Clermont-Ferrand, France, September 1-2, 2011, Revised Selected Papers

Interpreting Basic Statistics

Master's Thesis from the year 2006 in the subject Computer Science - Internet, New Technologies, grade: 1,1, University of Hagen (Institut für Informatik), language: English, abstract: Details of a semantic annotation are outlined, both for the semantic model consisting of concepts to model the area of discourse as well as the individual model for a single service. The annotation is used to build a concrete implementation of a generic processing framework translating the annotation of a service into rules to be integrated into an OWL knowledge base rule engine. The realization is done for the Jena Semantic Web Framework, an open source library for Semantic Web application for the Java language. The realization is designed as an add-on to Jena which integrates service calls in such a way that service invocation is transparent to applications building on Jena. A discussion on optimizations, both implemented ones and realizable but not implemented ones is included. They can serve as starting points for moving the implementation from a proof of concept status to real world usability. The section finishes with some considerations on general run-time behavior. Finally the presented framework is evaluated in more detail: Firstly, a sophisticated scenario for the running example is described and shown, how automated service selection, composition and invocation is actually realized during run-time. Then the approach is evaluated with regard to services with more complex parameterizations with particular focus on the data supplied to the services and the rules generated from such complex parameterized services and whether such rules are still usable. The prime design rationale of the presented framework implementation is as a proof of concept for the approach of generically integrating Web Services as rules with Semantic knowledge bases. Therefore there is still a long way to go for a real world application to be build on the framework. At several points notes are added hint"

Text on the modes of Indian music, with visual representations of each mode as a male Raga with between four and six female Raginis. The selection and sequence of Ragas and Raginis is according to the Hanuman system and the iconographic tradition of the images is that of Amber in Rajasthan. Other miniatures depict scenes at court. The text is followed by a commentary.

7th European Semantic Web Conference, ESW 2010, Heraklion, Crete, Greece, May 30 - June 3, 2010, Proceedings

13th International Conference, CAiSE 2001, Interlaken, Switzerland, June 4-8, 2001. Proceedings

15th EAI International Conference, CollaborateCom 2019, London, UK, August 19-22, 2019, Proceedings

Resource Discovery