1. Record Nr. UNISALENTO991001963249707536

Titolo	Handbook of data visualization / [edited by] Chun-houh Chen, Wolfgang Hardle, Anthony Unwin
Pubbl/distr/stampa	Berlin : Springer, c2008
ISBN	9783540330363
Descrizione fisica	xiii, 936 p. : ill. ; 24 cm
Collana	Springer handbooks of computational statistics
Classificazione	AMS 68-02
Altri autori (Persone)	Chen, Chun-houh Härdle, Wolfgang Karl Unwin, Antony
Disciplina	001.4
Soggetti	Computer graphics Visualization - Data processing - Handbooks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index

2. Record Nr. UNINA9910485007603321

Titolo	Service-Oriented Computing - ICSOC 2006 : 4th International Conference, Chicago, IL, USA, December 4-7, Proceedings / / edited by Asit Dan, Winfried Lamersdorf
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-68148-5
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIX, 653 p.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 4294
Altri autori (Persone)	LamersdorfWinfried DanAsit
Disciplina	381/.142
Soggetti	Computer networks Application software Information storage and retrieval systems Software engineering Computers and civilization Business information services Computer Communication Networks Computer and Information Systems Applications Information Storage and Retrieval Software Engineering Computers and Society IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1: Research Track Full Papers -- Requirements and Method for Assessment of Service Interoperability -- An Aspect-Oriented Framework for Service Adaptation -- Automated Generation of BPEL Adapters -- Division of Labor: Tools for Growing and Scaling Grids -- DECO: Data Replication and Execution CO-scheduling for Utility Grids -- Coordinated Co-allocator Model for Data Grid in Multi-sender Environment -- Adaptive Preference Specifications for Application Sessions -- Mobile Ad Hoc Services: Semantic Service Discovery in

Mobile Ad Hoc Networks -- Discovering Web Services and JXTA Peer-to-Peer Services in a Unified Manner -- A Hierarchical Framework for Composing Nested Web Processes -- Using Dynamic Asynchronous Aggregate Search for Quality Guarantees of Multiple Web Services Compositions -- Service Composition (re)Binding Driven by Application–Specific QoS -- Design of Quality-Based Composite Web Services -- AMPol-Q: Adaptive Middleware Policy to Support QoS -- Adaptive Web Processes Using Value of Changed Information -- SCENE: A Service Composition Execution Environment Supporting Dynamic Changes Disciplined Through Rules -- A Self-healing Web Server Using Differentiated Services -- Quality of Service Enabled Database Applications -- A Model-Based Framework for Developing and Deploying Data Aggregation Services -- A Distributed Approach for the Federation of Heterogeneous Registries -- I-Queue: Smart Queues for Service Management -- Optimizing Differential XML Processing by Leveraging Schema and Statistics -- Optimized Web Services Security Performance with Differential Parsing -- Web Browsers as Service-Oriented Clients Integrated with Web Services -- Interaction Soundness for Service Orchestrations -- Modeling Web Services by Iterative Reformulation of Functional and Non-functional Requirements -- SOCK: A Calculus for Service Oriented Computing -- A Priori Conformance Verification for Guaranteeing Interoperability in Open Environments -- A Business-Aware Web Services Transaction Model -- Licensing Services: Formal Analysis and Implementation -- QoS Assessment of Providers with Complex Behaviours: An Expectation-Based Approach with Confidence -- A QoS-Aware Selection Model for Semantic Web Services -- UML-Based Service Discovery Framework -- BPEL-Unit: JUnit for BPEL Processes -- 2: Research Track Short Papers -- A User Driven Policy Selection Model -- Abstract Transaction Construct: Building a Transaction Framework for Contract-Driven, Service-Oriented Business Processes -- Securing Web Service Compositions: Formalizing Authorization Policies Using Event Calculus -- Supporting QoS Monitoring in Virtual Organisations -- Event Based Service Coordination over Dynamic and Heterogeneous Networks -- Implicit vs. Explicit Data-Flow Requirements in Web Service Composition Goals -- Light-Weight Semantic Service Annotations Through Tagging -- Service-Oriented Model-Driven Development: Filling the Extra-Functional Property Gap -- WSMX: A Semantic Service Oriented Middleware for B2B Integration -- Top Down Versus Bottom Up in Service-Oriented Integration: An MDA-Based Solution for Minimizing Technology Coupling -- Semantic Service Mediation -- Examining Usage Protocols for Service Discovery -- Sliver: A BPEL Workflow Process Execution Engine for Mobile Devices -- Automated Discovery of Compositions of Services Described with Separate Ontologies -- Dynamic Web Service Selection and Composition: An Approach Based on Agent Dialogues -- Leveraging Web Services Discovery with Customizable Hybrid Matching -- 3: Industrial Track Vision and Full Papers -- Assembly of Business Systems Using Service Component Architecture -- The End of Business as Usual: Service-Oriented Business Transformation -- A Service Oriented Reflective Wireless Middleware -- Procedures of Integration of Fragmented Data in a P2P Data Grid Virtual Repository, -- Towards Facilitating Development of SOA Application with Design Metrics -- Dynamic Service Oriented Architectures Through Semantic Technology -- A Service Oriented Architecture Supporting Data Interoperability for Payments Card Processing Systems -- Services-Oriented Computing in a Ubiquitous Computing Platform -- SCA Policy Association Framework -- A Model-Driven Development Approach to Creating Service-

Oriented Solutions -- Towards Adaptive Management of QoS-Aware Service Compositions – Functional Architecture.

Sommario/riassunto

This volume contains the proceedings of the 4th International Conference on Service- Oriented Computing (ICSOC 2006), which took place in Chicago, USA, December 4–7, 2006. ICSOC 2006 followed on the success of three previous editions of the International Conference on Service-Oriented Computing in Amsterdam, Netherlands (2005), New York City, USA (2004) and Trento, Italy (2003). ICSOC is recognized as the main conference for service-oriented computing research that covers the entire spectrum from theoretical and foundational results to empirical evaluations as well as practical and industrial experiences. ICSOC 2006 built on that foundation while - troducing several innovations in furthering this goal. Service-oriented computing brings together ideas and technologies from many d- ferent fields in an evolutionary manner to address research challenges such as service composition, discovery, integration, monitoring and management of services, service quality and security, methodologies for supporting service development, governances in their evolution, as well as their overall life-cycle management. ICSOC 2006 strengthened the link to two important communities, Software Engineering and Grid Computing, with well-known leaders from these communities serving in important organizing roles such as general chairs in shaping the conference.