

1. Record Nr.	UNISA996465712303316
Titolo	Service-Oriented Computing [[electronic resource]] : 8th International Conference, ICSOC 2010, San Francisco, CA, USA, December 7-10, 2010. Proceedings // edited by Paul P. Maglio, Mathias Weske, Jian Yang, Marcelo Fantinato
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-39052-2 9786613568441 3-642-17358-6
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XX, 737 p. 285 illus.)
Collana	Programming and Software Engineering ; ; 6470
Classificazione	004650
Disciplina	004.65
Soggetti	Computer communication systems Software engineering Application software Information storage and retrieval Management information systems Computer science Database management Computer Communication Networks Software Engineering Information Systems Applications (incl. Internet) Information Storage and Retrieval Management of Computing and Information Systems Database Management Kongress San Francisco <Calif., 2010>
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	Research Papers -- Business Process Model Abstraction Based on Behavioral Profiles -- Root-Cause Analysis of Design-Time Compliance

Violations on the Basis of Property Patterns -- Artifact-Centric Choreographies -- Resolving Business Process Interference via Dynamic Reconfiguration -- Linked Data and Service Orientation -- Risk Sensitive Value of Changed Information for Selective Querying of Web Services -- Adaptive Service Composition Based on Reinforcement Learning -- A Service Execution Control Framework for Policy Enforcement -- An Integrated Solution for Runtime Compliance Governance in SOA -- A Differentiation-Aware Fault-Tolerant Framework for Web Services -- Repair vs. Recomposition for Broken Service Compositions -- Interoperation, Composition and Simulation of Services at Home -- Efficient QoS-Aware Service Composition with a Probabilistic Service Selection Policy -- Using Real-Time Scheduling Principles in Web Service Clusters to Achieve Predictability of Service Execution -- Aggregate Quality of Service Computation for Composite Services -- Creating Context-Adaptive Business Processes -- Statistical Quality Control for Human-Based Electronic Services -- A Requirement-Centric Approach to Web Service Modeling, Discovery, and Selection -- Spreadsheet as a Generic Purpose Mashup Development Environment -- Combining Enforcement Strategies in Service Oriented Architectures -- Fault Handling in the Web Service Stack -- Conjunctive Artifact-Centric Services -- Diagnosis of Service Failures by Trace Analysis with Partial Knowledge -- Automatic Fragment Identification in Workflows Based on Sharing Analysis -- Preventing SLA Violations in Service Compositions Using Aspect-Based Fragment Substitution -- Adaptive Management of Composite Services under Percentile-Based Service Level Agreements -- BPMN Modelling of Services with Dynamically Reconfigurable Transactions -- Programmable Fault Injection Testbeds for Complex SOA -- Abstracting and Applying Business Modeling Patterns from RosettaNet -- Heuristic Approaches for QoS-Based Service Selection -- From Quality to Utility: Adaptive Service Selection Framework -- Trust Assessment for Web Services under Uncertainty -- Incorporating Expectations as a Basis for Business Service Selection -- Enhancing Collaboration with IBM's Rational Jazz tm -- Discovering Business Process Similarities: An Empirical Study with SAP Best Practice Business Processes -- A Scalable and Highly Available Brokering Service for SLA-Based Composite Services -- Short Papers -- Business Artifacts Discovery and Modeling -- Carbon-Aware Business Process Design in Abnoba -- On Predicting Impacts of Customizations to Standard Business Processes -- Extended WS-Agreement Protocol to Support Multi-round Negotiations and Renegotiations -- Event-Driven Virtual Machine for Business Integration Middleware -- Consistent Integration of Selection and Replacement Methods under Different Expectations in Service Composition and Partner Management Life-Cycle -- Optimizing the Configuration of Web Service Monitors -- A Soft Constraint-Based Approach to QoS-Aware Service Selection -- Timed Conversational Protocol Based Approach for Web Services Analysis -- Service Discovery Using Communication Fingerprints -- Quantifying Service Compatibility: A Step beyond the Boolean Approaches -- Consistency Benchmarking: Evaluating the Consistency Behavior of Middleware Services in the Cloud -- Service Composition with Pareto-Optimality of Time-Dependent QoS Attributes -- QoS-Based Optimization of Service Compositions for Complex Workflows -- Privacy-Aware Device Identifier through a Trusted Web Service -- Towards Mitigating Human Errors in IT Change Management Process -- A Service-Based Architecture for Multi-domain Search on the Web -- Natural Language Service Composition with Request Disambiguation -- Families of SOA Migration -- An Ontology Based Approach for Cloud Services Catalog

Management -- A Scalable Cloud-Based Queueing Service with Improved Consistency Levels -- Exploring Simulation-Based Configuration Decisions -- Efficient, Failure-Resilient Semantic Web Service Planning -- Integrated Service Process Adaptation -- Contract Based, Non-invasive, Black-Box Testing of Web Services -- Managing Process Model Collections with AProMoRe -- Managing Long-Tail Processes Using FormSys -- Managing Web Services: An Application in Bioinformatics -- An Integrated Solution for Runtime Compliance Governance in SOA -- Event-Driven Privacy Aware Infrastructure for Social and Health Systems Interoperability: CSS Platform -- Mashups with Mashlight -- A Service Mashup Tool for Open Document Collaboration -- Panta Rhei: Optimized and Ranked Data Processing over Heterogeneous Sources -- RnR: A System for Extracting Rationale from Online Reviews and Ratings -- Liquid Course Artifacts Software Platform -- A Programmable Fault Injection Testbed Generator for SOA -- BPEL'n'Aspects&Compensation: Adapted Service Orchestration Logic and Its Compensation Using Aspects -- A Tool for Integrating Pervasive Services and Simulating Their Composition -- BPEL4Pegasus: Combining Business and Scientific Workflows -- Multidisciplinary Views of Business Contracts -- Quantitative Service Analysis -- Scalable Services: Understanding Architecture Trade-off -- Crowd-Driven Processes: State of the Art and Research Challenges.
