

1. Record Nr.	UNINA9910483054603321
Titolo	Service-Oriented Computing. ICSOC/ServiceWave 2009 Workshops : International Workshops, ICSOC/ServiceWave 2009, Stockholm, Sweden, November 23-27, 2009, Revised Selected Papers / / edited by Asit Dan, Frédéric Gittler, Farouk Toumani
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38956-7 9786613567482 3-642-16132-4
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XXXIV, 584 p. 177 illus.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 6275
Altri autori (Persone)	DanAsit GittlerFrdric ToumaniFarouk
Disciplina	08204004.6/54
Soggetti	Computer networks Software engineering Electronic data processing - Management Application software Information storage and retrieval systems Algorithms Computer Communication Networks Software Engineering IT Operations Computer and Information Systems Applications Information Storage and Retrieval
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	Track 1: Business Models and Architecture -- Future Research Topics in Enterprise Architecture Management -- A Knowledge Management Perspective -- Enterprise Architecture Principles: Literature Review and Research Directions -- Something Is Missing: Enterprise Architecture from a Systems Theory Perspective -- A Reassessment of Enterprise

Architecture Implementation -- The Dynamic Architecture Maturity Matrix: Instrument Analysis and Refinement -- Decoupling Models and Visualisations for Practical EA Tooling -- Cross-Organizational Security -- The Service-Oriented Difference -- Enterprise Oriented Services -- Automated Realization of Business Workflow Specification -- PeopleCloud for the Globally Integrated Enterprise -- Public Disclosure versus Private Practice: Challenges in Business Process Management (Position Paper) -- Analysing Dependencies in Service Compositions -- Open Service-Oriented Computing for Logistics: A Case in Courier, Express and Parcel Networks -- Gain in Transparency versus Investment in the EPC Network -- Analysis and Results of a Discrete Event Simulation Based on a Case Study in the Fashion Industry -- Using Automated Analysis of Temporal-Aware SLAs in Logistics -- Flexible SLA Negotiation Using Semantic Annotations -- Track 2: Service Quality and Service Level Agreements Track -- Runtime Prediction of Service Level Agreement Violations for Composite Services -- A Framework for Multi-level SLA Management -- EC2 Performance Analysis for Resource Provisioning of Service-Oriented Applications -- On the Design of Compliance Governance Dashboards for Effective Compliance and Audit Management -- Transformation of Intermediate Nonfunctional Properties for Automatic Service Composition -- Dealing with Fixable and Non-fixable Properties in Service Matchmaking -- Using SLA Mapping to Increase Market Liquidity -- Translation of Service Level Agreements: A Generic Problem Definition -- Ontology-Based Feature Aggregation for Multi-valued Ranking -- Multi-level Monitoring and Analysis of Web-Scale Service Based Applications -- Calculating Service Fitness in Service Networks -- Applying Process Mining in SOA Environments -- Monitoring within an Autonomic Network: A GANA Based Network Monitoring Framework -- An Extensible Monitoring and Adaptation Framework -- Cross-Layer Adaptation and Monitoring of Service-Based Applications -- Towards a Unified Architecture for Resilience, Survivability and Autonomic Fault-Management for Self-managing Networks -- Replacement Policies for Service-Based Systems -- Retry Scopes to Enable Robust Workflow Execution in Pervasive Environments -- Integrating Complex Events for Collaborating and Dynamically Changing Business Processes -- Towards Business-Oriented Monitoring and Adaptation of Distributed Service-Based Applications from a Process Owner's Viewpoint -- Adaptation of Service-Based Applications Based on Process Quality Factor Analysis -- Delivering Multimedia in Autonomic Networking Environments -- An Initial Proposal for Data-Aware Resource Analysis of Orchestrations with Applications to Predictive Monitoring -- Track 3: Service Engineering Track -- Service Customization by Variability Modeling -- Towards a Quality Model for Choreography -- Towards a Conceptual Framework for Legacy to SOA Migration -- MINERVA: Model driven and service oriented Framework for the Continuous Business Process improvement and related Tools -- Design for Adaptation of Service-Based Applications: Main Issues and Requirements -- Towards Runtime Migration of WS-BPEL Processes -- Encapsulating Multi-stepped Web Forms as Web Services -- Adapter Patterns for Resolving Mismatches in Service Discovery -- Lightweight Composition of Ad-Hoc Enterprise-Class Applications with Context-Aware Enterprise Mashups -- User-Centric Composition of Service Front-Ends at the Presentation Layer -- On the Support of Dynamic Service Composition at Runtime -- Rethinking the Semantic Annotation of Services -- Service Composition for Everyone: A Study of Risks and Benefits -- Using Personal Information Management Infrastructures to Facilitate User-Generated Services for Personal Use -- Towards Ontology Matching for Intelligent

This volume contains the proceedings of the scientific workshops that were held in conjunction with the 2009 International Conference on Service Oriented Computing/ServiceWave, held on November 24-25, 2009 in Stockholm, Sweden. Such satellite events traditionally play a key role in stimulating active exchange and interaction related to the conference topics. This year, the scientific program was particularly rich and addressed various challenging research issues. The selected scientific workshops were organized around the following three main tracks: Business Models and Architectures Track. The Business Models and Architectures Track Focused on the overall modern enterprise. The ability to react quickly to ongoing changes in the marketplace or customer requirements is one of the biggest challenges facing businesses. The three workshops in this track addressed different, yet complementing, facets of the problem. TEAR focused on aligning the enterprise architecture with its business models: adapting the IT infrastructure and changing applications so that they optimally support the new business needs. GLOBALIZATION (SG-PAW) looked at enacting the new business processes by encapsulating organizational work as services that can be combined in new ways, optimizing end-to-end operations across geographical, organizational, and cultural boundaries. Finally, SOC-LOG focused on addressing the challenges of a specific application domain, namely logistics, through developing SOC-based solutions and examining aspects of knowledge management, while bringing together researchers from different, though overlapping, areas (logistics/supply chain management and service-oriented computing/systems). Service Quality and Service Level Agreements Track. Ensuring quality poses new challenges to service engineering, delivery, and evolution. This track included two workshops that approach this challenge from two complementary perspectives.