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Soggetti	Computer communication systems Application software Information storage and retrieval Software engineering Computers and civilization Information technology Business—Data processing Computer Communication Networks Information Systems Applications (incl. Internet) Information Storage and Retrieval Software Engineering Computers and Society IT in Business
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Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fourth International Workshop on Engineering Service-Oriented Applications (WESOA 2008) -- Introduction: Fourth International Workshop on Engineering Service-Oriented Applications (WESOA 2008) -- What Would Smart Services Look Like -- Design of Composable Services -- A Conceptual Framework for Unified and Comprehensive SOA Management -- A Metrics Suite for Evaluating Flexibility and Complexity in Service Oriented Architectures -- Simulation of IT Service

Processes with Petri-Nets -- Automatic Test Case Generation for Interacting Services -- Detecting Behavioural Incompatibilities between Pairs of Services -- On Supporting the Design of Human-Provided Services in SOA -- Model Transformations to Leverage Service Networks -- Building Scientific Workflow with Taverna and BPEL: A Comparative Study in caGrid -- Second International Workshop on Web APIs and Services Mashups (Mashups 2008) -- Introduction: Second International Workshop on Web APIs and Services Mashups (Mashups 2008) -- Innovation in the Programmable Web: Characterizing the Mashup Ecosystem -- The Changing Role of IT Departments in Enterprise Mashup Environments -- The Mashup Atelier -- The Reverse C10K Problem for Server-Side Mashups -- Creating a 'Cloud Storage' Mashup for High Performance, Low Cost Content Delivery -- First International Workshop on Quality-of-Service Concerns in Service Oriented Architectures (QoSCSOA 2008) -- Introduction: First International Workshop on Quality of Service Concerns in Service Oriented Architectures (QoSCSOA 2008) -- Challenges in Integrating Tooling and Monitoring for QoS Provisioning in SOA Systems (Keynote) -- A Scalable Approach for QoS-Based Web Service Selection -- Towards QoS-Based Web Services Discovery -- A Redundancy Protocol for Service-Oriented Architectures -- A Context-Aware Trust Model for Service-Oriented Multi-Agent Systems -- Three Common Mistakes in Modeling and Analysis of QoS of Service-Oriented Systems -- Enabling Service Business Ecosystems (ESBE 2008) -- Introduction: First International Workshop on Enabling Service Business Ecosystems (ESBE 2008) -- Describing Services for Service Ecosystems -- Service Selection in Business Service Ecosystem -- On the Feasibility of Bilaterally Agreed Accounting of Resource Consumption -- On Analyzing Evolutionary Changes of Web Services -- Standardization as a Business Ecosystem Enabler -- Managing Quality of Human-Based eServices -- Third Workshop on Trends in Enterprise Architecture Research (TEAR 2008) -- Introduction: Third Workshop on Trends in Enterprise Architecture Research (TEAR 2008) -- Towards a Sophisticated Understanding of Service Design for Enterprise Architecture -- A Conceptual Framework for the Governance of Service-Oriented Architectures -- Using Enterprise Architecture Models and Bayesian Belief Networks for Failure Impact Analysis -- Assessing System Availability Using an Enterprise Architecture Analysis Approach -- An Information Model for Landscape Management -- Discussing Temporality Aspects -- A Lightweight Method for the Modelling of Enterprise Architectures -- A Contingency Approach to Enterprise Architecture Method Engineering -- Towards a Common Terminology in the Discipline of Enterprise Architecture.

Sommario/riassunto

This book constitutes the thoroughly refereed papers presented at five international workshops held in conjunction with the 6th International Conference on Service-Oriented Computing, ICSOC 2008, in Sydney, Australia, in December 2008. The volume contains 41 reviewed and improved papers presented at the 4th International Workshop on Engineering Service-Oriented Applications (WESOA 2008), the Second International Workshop on Web APIs and Services Mashups (Mashups 2008), the First International Workshop on Quality-of-Service Concerns in Service Oriented Architectures (QoSCSOA 2008), the First Workshop on Enabling Service Business Ecosystems (ESBE 2008), and the Third International Workshop on Trends in Enterprise Architecture Research (TEAR 2008). The papers offer a wide range of hot topics in service-oriented computing: management and analysis of SOA processes; development of mashups; QoS and trust models in service-oriented multi-agent systems; service ecosystems, service standardization, and

evolutionary changes of Web services; governance aspects of SOA,
enterprise models and architectures.
