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Altri autori (Persone)	BaresiLuciano ChiChi-Hung SuzukiJunichi <1974->
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Nota di contenuto	Composition -- Facilitating Workflow Interoperation Using Artifact-Centric Hubs -- Aspect Orientation for Composite Services in the Telecommunication Domain -- Intelligent Overload Control for

Composite Web Services -- Discovery -- Trust-Oriented Composite Service Selection and Discovery -- A Two-Tiered Approach to Enabling Enhanced Service Discovery in Embedded Peer-to-Peer Systems -- Web Service Selection with Incomplete or Inconsistent User Preferences -- Design Principles -- Energy-Aware Design of Service-Based Applications -- Action Patterns in Business Process Models -- Artifact-Centric Workflow Dominance -- Customization and Adaptation -- Requirements-Driven Collaborative Choreography Customization -- An Automatic Approach to Enable Replacement of Conversational Services -- Towards Adaptable SOA: Model Driven Development, Context and Aspect -- Negotiation, Agreements, and Compliance -- Modeling Service Level Agreements with Binary Decision Diagrams -- Provider-Composer Negotiations for Semantic Robustness in Service Compositions -- Evaluating Contract Compatibility for Service Composition in the SeCO2 Framework -- Explaining the Non-compliance between Templates and Agreement Offers in WS-Agreement -- Selection -- A Probabilistic Approach to Service Selection with Conditional Contracts and Usage Patterns -- ServiceTrust: Supporting Reputation-Oriented Service Selection -- QoS Browsing for Web Service Selection -- Platforms and Infrastructures -- An Orchestration as a Service Infrastructure Using Grid Technologies and WS-BPEL -- The FAST Platform: An Open and Semantically-Enriched Platform for Designing Multi-channel and Enterprise-Class Gadgets -- Message-Oriented Middleware with QoS Awareness -- Short Papers I -- Learning the Control-Flow of a Business Process Using ICN-Based Process Models -- Fine-Grained Recommendation Systems for Service Attribute Exchange -- A Generative Framework for Service Process Composition -- Achieving Predictability and Service Differentiation in Web Services -- Security -- Incorporating Security Requirements into Service Composition: From Modelling to Execution -- End-to-End Security for Enterprise Mashups -- A Genetic Algorithms-Based Approach for Optimized Self-protection in a Pervasive Service Middleware -- Short Papers II -- Role of Process Modeling in Software Service Design -- Assisting Trustworthiness Based Web Services Selection Using the Fidelity of Websites -- Web Service Search on Large Scale -- Enabling Adaptation of Pervasive Flows: Built-in Contextual Adaptation -- Modeling and Design -- A Service-Oriented UML Profile with Formal Support -- Designing Workflows on the Fly Using e-BioFlow -- Measuring the Quality of Service Oriented Design -- Validation and Verification -- Specification, Verification and Explanation of Violation for Data Aware Compliance Rules -- Generating Interface Grammars from WSDL for Automated Verification of Web Services -- Satisfaction of Control Objectives by Control Processes -- Reputation and Ranking -- Effective and Flexible NFP-Based Ranking of Web Services -- Combining Quality of Service and Social Information for Ranking Services -- Web Services Reputation Assessment Using a Hidden Markov Model -- Service Management -- MC-Cube: Mastering Customizable Compliance in the Cloud -- Another Approach to Service Instance Migration -- Distributed Cross-Domain Configuration Management -- Demonstrations -- A Pluggable Framework for Tracking and Managing Faults in Service-Oriented Systems -- Distributed Access Control Management – A XACML-Based Approach -- Engage: Engineering Service Modes with WS-Engineer and Dino -- FAST-SE: An ESB Based Framework for SLA Trading -- Gelee: Cooperative Lifecycle Management for (Composite) Artifacts -- Hosted Universal Integration on the Web: The mashArt Platform -- Sec-MoSC Tooling - Incorporating Security Requirements into Service Composition -- Services Inside the Smart Home: A Simulation and

Sommario/riassunto

Welcome to ICSOC-ServiceWave 2009. This volume contains the research and demonstration papers selected for presentation at the Seventh International Conference on Service-Oriented Computing, which was held in Stockholm, Sweden, November 24-27, 2009. Continuing the tradition set in the previous six years, we are pleased to present a high-quality technical program. This year ICSOC ServiceWave worked together to convey a world-leading and unique opportunity for academic - searchers and industry practitioners to report their state-of-the-art research findings in service-oriented computing. The joint conference aims to foster cross-community scientific excellence by gathering experts from various disciplines such as distributed systems, software engineering, computer networks, business intelligence, service science, grid and cloud computing, and security. Consistent with the high quality of the conference, we received 228 paper submissions from a number of different disciplines. Thirty-seven papers were accepted as regular contributions, for a very competitive acceptance rate of 16%; eight further submissions were accepted as short papers. The program also comprised nine demonstration sessions of innovative tools and prototypes. All these elements contributed to a program that covered the many different areas of the discipline and provided an up-to-date synthesis of the research on service-oriented systems and applications.