**Table of Contents**


Collecting Factors for Motivating Energy-Saving Behavior 1
*Marc Jentsch, Marco Jahn, Rene Reiners, and Uwe Kirschenmann*

A Novel Mobile Communication for the Future Internet 6
*Min-Taig Kim and Dae-Sik Kim*

A Domain Ontology for Designing Management Services 11
*Ingo Pansa, Matthias Reichle, Christoph Leist, and Sebastian Abeck*

Designing Reusable Management Services 19
*Ingo Pansa, Christoph Leist, Matthias Reichle, and Sebastian Abeck*

Evaluating Service-oriented Vendor Platforms with a Dedicated Architecture Maturity Framework 26
*Helge Buckow, Hans-Jurgen Gross, Oliver F. Nandico, Gunther Piller, Karl Prott, and Alfred Zimmermann*

Service-Oriented Architecture Concept for Intelligence Information System Development 32
*Jugoslav Achkoski, Vladimir Trajkovik, and Danco Davcev*

Switching IT Outsourcing Providers – a Conceptual Framework and Initial Assessment of Critical Success Factors 38
*Matthias Olzmann and Martin Wynn*

Goal Refinement for Automated Service Discovery 46
*Tomas Olsson, May Yee Chong, Bjorn Bjurling, and Borje Ohlman*

Automatic Service Retrieval in Converged Environments Based on Natural Language Request 52
*Edgar Camilo Pedraza, Julian Andres Zuniga, Luis Javier Suarez Meza, and Juan Carlos Corrales*

Using Statistical Tests in a Trust Model 57
*Francisco Javier Nieto*

ESARC - Enterprise Services Architecture Reference Cube for Capability Assessments of Service-oriented Systems 63
*Alfred Zimmermann and Gertrud Zimmermann*

Deriving Interface Contracts for Distributed Services 69
*Bernhard Hollunder*

User-to-User Delegation in a Federated Identity Environment 76
*HongQian Karen Lu*

A Pragmatic Online Authentication Framework using Smart Cards 84
*HongQian Karen Lu, Asad Ali, Kapil Sachdeva, and Ksheerabdhi Krishna*

Complex Event Processing for Usage Control in Service Oriented Infrastructures 92
*Alexander Wahl, Stefan Pfister, and Bernhard Hollunder*

Semantic Web Service Process Mediation in WSMO:Current Solutions and Open Issues 98
*Kanmani Munusamy, Mohd Sapiyan Baba, Suhaimi Ibrahim, Harihodin Selamat, Keyvan Mohebbi, and Mojtaba Khezrian*

Context-Aware Services: A Survey on Current Proposals 104
*Alfonso Garcia de Prado and Guadalupe Ortiz*

Semantic Web-driven Agent-based Ecosystem for Linked Data and Services 110
*Oleksiy Khriyenko and Michal Nagy*

Bringing Context to Intentional Services 118
*Salma Najar, Manuele Kirsch-Pinheiro, and Carine Souveyet*

Web Services with Java EE 6: An Example Using Planning in Reverse 124
*Keith Ballantyne*

Ontology-based Adaptive Reasoning Service for ScienceWeb 131
*Hui Shi, Kurt J Maly, and Steven J Zeil*

Improving Games by SMS Through the MobileDeck Concept: A Quiz Game Proposal Focused on Emerging Markets 139
*Mauro Ricardo da Silva Teofilo and Marlon Farias da Luz*

An Approach of Early Disease Detection using CEP and SOA 143
*Juan Boubeta-Puig, Guadalupe Ortiz, and Inmaculada Medina-Bulo*

The Deployment of Service Management Systems in SMEs – Three Case Studies 149
*Martin Wynn and Emma Tipton*