

Contents

- Ubiquitous Web Services for E-Government Social Services / 1
Athman Bouguettaya, Denis Gracanin, Qi Yu, Xiaoyu Zhang, Xumin Liu, and Zaki Malik
- Bridging Semantic eGovernment Applications using
Ontology-to-Ontology Message Translation / 4
Michael Czajkowski, Benjamin Ashpole, Todd Hughes, and Tuong Le
- A Semantical Reasoning Framework for eGovernment of the
French Social Welfare System / 7
Frédéric Comte and Michel Leclère
- Integrating eGovernment Services Using Semantic Web Technologies / 10
Christian Drumm
- The Semantic Web, E-Government and the Digital Divide / 14
Leona F. Fass
- Web Ontology to Enable e-Citizenship / 18
*Ana Cristina Bicharra Garcia, Inhauma Neves Ferraz,
and Valéria de Mariz Sarmento Cotrim*
- Knowledge Modeling for Integrating E-Government Applications
and Semantic Web Services / 21
Alessio Gugliotta, Liliana Cabral, and John Domingue
- Agile Process Management: Framework and Methodology / 33
Knut Hinkelmann, Fabian Probst, and Barbara Thönssen
- Reference Modeling and Lifecycle Management for
e-Government Services / 42
Knut Hinkelmann, Barbara Thönssen, and Fabian Probst
- Let the Citizen Speak: A Demand-Driven e-Government Portal
using Semantic Web Technology / 54
Erhat Ilgar, John Oldenhuizing, and Peter Mika
- Migrating Small Governments' Websites to the Semantic Web / 56
Ralf Klischewski
- A Critical Step in eGovernment Evolution / 64
Mamadou Tadiou Kone, Fadhel Ben Jaafar, and Amar MSaïd
- Business Register Interoperability throughout Europe:
The BRITE Project / 70
*Ludger van Elst, Bertin Klein, Heiko Maus, Harald Schöning,
Alessandro Tommasi, Cesare Zavattari, John Favaro, and Vito Giannella*

- An eGovernment System for Temporal- and Semantic-Aware Access to Norms / 80
*Federica Mandreoli, Riccardo Martoglia, Enrico Ronchetti,
 Paolo Tiberio, Fabio Grandi, and Maria Rita Scalas*
- A Business Process Analysis and Modeling Architecture for
 E-Government / 87
Edgardo Moreira and Christian Fillies
- An Ontology for eGovernment: Linking the Scientific Model
 with Concrete Projects / 96
Gertraud Orthofer and Maria A. Wimmer
- Reengineering Public Administration through Semantic Technologies
 and a Reference Domain Ontology / 99
Vassilios Peristeras and Konstantinos Tarabanis
- Semantic Service Oriented Architectures for eGovernment Platforms / 111
Luis Álvarez Sabucedo and Luis Anido Rifón
- User-Centric Access to e-Government Information: e-Citizen
 Discovery of e-Services / 114
Giovanni Maria Sacco
- The Role of Semantics in eGovernment Service Model
 Verification and Evolution / 117
*Ljiljana Stojanovic, Andreas Abecker, Dimitris Apostolou,
 Grigoris Mentzas, and Rudi Studer*
- Fostering Self-Adaptive e-Government Service Improvement
 using Semantic Technologies / 129
*Nenad Stojanovic, Ljiljana Stojanovic, Knut Hinkelmann,
 Gregoris Mentzas, and Andreas Abecker*
- Semantic-Enabled Agile Knowledge-based e-Government / 132
Nenad Stojanovic, Gregoris Mentzas, and Dimitris Apostolou
- Infrastructure for the Semantic Pan-European
 E-Government Services / 135
*Tomas Vitvar, Mick Kerrigan, Arnold van Overeem,
 Vassilios Peristeras, and Konstantinos Tarabanis*
- Model Unification in Support of Political Process / 138
Peter Weinstein
- Transparent Accountable Data Mining: New Strategies
 for Privacy Protection / 141
*Daniel J. Weitzner, Harold Abelson, Tim Berners-Lee, Chris Hanson,
 James Hendler, Lalana Kagal, Deborah L. McGuinness,
 Gerald Jay Sussman, and K. Krasnow Waterman*