

Table of Contents

Intranet 2.0 Based Knowledge Production <i>Doris Riedl and Fritz Betz</i>	1
Information and Communication Technology Infrastructure in E-maintenance <i>Muhammed Al-Qahtani</i>	7
Semi-Automatic Schema Pre-Integration in the Integration of Modeling Language Independent Behavioral Schemata <i>Peter Bellstrom, Christian Kop, and Jurgen Vohringer</i>	12
Automatic Keyphrase Extraction: A Comparison of Methods <i>Richard Hussey, Shirley Williams, and Richard Mitchell</i>	18
How to Acquire Scientific Knowledge for University to Industry Knowledge Transfer <i>Ioana Suci, Benoit Le Blanc, Catriona Raboutet, Christophe Fernandez, and Amadou Ndiaye</i>	24
Web Services Integration with Regard to the Metrics of Data Believability <i>Adam L. Kaczmarek</i>	28
A Comprehensive Study on the Reality of Knowledge Management and Lessons Learned in the Projects - A Case Study in Iran Oil and Gas projects <i>Ahad Nazari, Mohammad Mehdi Mortaheb Mortaheb, and Zahra Aghalou Aghalou</i>	33
Turnover and ICT Contribution in Organizational Knowledge Management <i>Filipe Fidalgo and Luis Gouveia</i>	40
The Electronic Silverback <i>Dirk Malzahn</i>	47
Semantic Search in a Process-oriented Knowledge Base <i>Daniel Kimmig, Andreas Schmidt, Klaus Bittner, and Markus Dickerhof</i>	53
Strategic Market Analysis in an Electronic Service Market <i>Gulfem Isiklar Alptekin</i>	58
An Integrated Decision Support System for Selecting Software Systems <i>Tuncay Gurbuz, Sadettin Emre Alptekin, and Gulfem Isiklar Alptekin</i>	64
Virtual World Process Perspective Visualization <i>Ross Brown, Johannes Herter, and Daniel Eichhorn</i>	70

Mastering Security Anomalies in Virtualized Computing Environments via Complex Event Processing <i>Lars Baumgartner, Pablo Graubner, Matthias Leinweber, Roland Schwarzkopf, Matthias Schmidt, Bernhard Seeger, and Bernd Freisleben</i>	76
Knowledge Discovery Using a Service Oriented Web Application <i>Janez Kranjc, Vid Podpecan, and Nada Lavrac</i>	82
Self-Learning Monitoring and Control of Manufacturing Processes Based on Rule Induction and Event Processing <i>Daniel Metz, Sachin Karadgi, Ulf Muller, and Manfred Grauer</i>	88
An Overview of Norwegian Linked Open Data <i>Dumitru Roman and David Norheim</i>	93
Critical Dimension in Data Mining <i>Divya Suryakumar, Andrew H. Sung, and Qingzhong Liu</i>	97
Context-aware Recommendation of Visualization Components <i>Martin Voigt, Stefan Pietschmann, Lars Grammel, and Klaus Meissner</i>	101
Reflective Case-Writing Environment using a Multi-representation Schema for Medical Service Education <i>Wei Chen, Masaki Fujii, Liang Cui, Mitsuru Ikeda, and Noriyuki Matsuda</i>	110
A Context-Aware Framework for Semantic Indexing of Research Papers <i>Maryam Tayefeh Mahmoudi, Fattaneh Taghiyareh, Koushyar Rajavi, and Mohammad Saleh Pirouzi</i>	116
Taste It! Try It! – A Semantic Web Mobile Review Application <i>Monika Kaczmarek, Agata Filipowska, Jakub Dzikowski, Szymon Lazaruk, and Witold Abramowicz</i>	122
Conceptual Modeling in Wikis: a Reference Architecture and a Tool <i>Chiara Ghidini, Marco Rospocher, and Luciano Serafini</i>	128
Reorganization of KM-Oriented Medium Voltage Power System Planning Process <i>Ricardo Guembarovski, Jose Todesco, Murialdo Loch, and Jeferson Souza</i>	136
Enhancing Bayesian Network Model for Integrated Software Quality Prediction <i>Lukasz Radlinski</i>	144
Mapping OBI and XPDL to a MDE Framework for Laboratory Information Processing <i>Alessandro Maccagnan, Nicola Cannata, Giorgio Valle, and Tullio Vardanega</i>	150
Modular verification of inter-enterprise Business Processes <i>Kais Klai and Hanen Ochi</i>	155