

Table of Contents

Discovering Cross-Perspective Semantic Definitions from Process Execution Logs <i>Stefan Schonig, Christoph Gunther, Michael Zeising, and Stefan Jablonski</i>	1
Learning Business Rules for Adaptive Process Models <i>Hans Friedrich Witschel, Tuan Quoc Nguyen, and Knut Hinkelmann</i>	8
Business Process Simulation for Predictions <i>Milan Pospisil and Tomas Hruska</i>	14
Transformation Framework for SBVR based Semantic Queries in Business Information Systems <i>Algirdas Sukys, Lina Nemuraite, Bronius Paradauskas, and Edvinas Sinkevicius</i>	19
Context-Based Adaptation of Process Definition <i>Vojtech Mates and Tomas Hruska</i>	25
User as Innovator in IT development process <i>Malgorzata Pankowska</i>	32
Mobile Context-Aware Product Assistant <i>Antti Nummiahho and Timo Laakko</i>	38
Adaptive OLAP Caching - Towards a Better Quality of Service in Analytical Systems <i>Pedro Marques and Orlando Belo</i>	42
Cultural Intelligence Decision Support System for Business Activities <i>Zhao Xin Wu, Roger Nkambou, and Jacqueline Bourdeau</i>	48
Using Network-based Business Process Analysis as a Tool for Delta Analysis of Process Models <i>Olga Levina</i>	55
Using Business Process Simulation to Assess the Effect of Business Rules Automation <i>Olga Levina</i>	61
Twitter Search Methods using Retweet Information <i>Jaeyoung Chang and Han-joon Kim</i>	67