

Contents

Workshop keynote

Decision Support via Big Multidimensional Data Visualization	1
<i>Audronė Lupeikienė, Viktor Medvedev, Olga Kurasova, Albertas Čaplinskas, Gintautas Dzemyda</i>	

ILOG'15: 8th Workshop on Information Logistics and Knowledge Supply

Context-Oriented Knowledge Management for Decision Support in Business Networks: Modern Requirements and Challenges	9
<i>Alexander Smirnov and Kurt Sandkuhl</i>	
Collaborative Decision Support for Adaptive Digital Enterprise Architecture	24
<i>Alfred Zimmermann, Dierk Jugel, Rainer Schmidt, Christian Schweda, Michael Möhring</i>	
Integration of IT-Security Aspects into Information Demand Analysis and Patterns	36
<i>Kurt Sandkuhl, Raimundas Matulevičius, Marite Kirikova, Naved Ahmed</i>	
Self-Service BI does it Change the Rule of the Game for BI Systems Designers	48
<i>Björn Johansson, Dogan Alkan, Robin Carlsson</i>	
Changing Business Information Systems for Innovative Configuration Processes	62
<i>Alexander Smirnov, Alexey Kashevnik, Nikolay Shilov, Andreas Oroszi, Mario Sinko, Thorsten Krebs</i>	
Improvements of Logistics in Region Campania Using a Profiling/Competence-based Approach, Enriched with Experience	74
<i>Clara Bassano, Maria Vincenza Ciasullo, Giuseppe D'Aniello, Matteo Gaeta, Luigi Rarità</i>	

Development and Validation of an Information Demand Pattern for a Team in Project Management	86
<i>Dirk Stamer, Veronika Zeiner, Kurt Sandkuhl</i>	
SCBP'15: Workshop on Security and Compliance in Business Processes	
Refining Security Requirement Elicitation from Business Processes using Method Engineering	98
<i>Kurt Sandkuhl, Raimundas Matulevičius, Naved Ahmed, Marite Kirikova</i>	
Privacy by Design and Administrative Efficiency in E-Governance : a Case Study	110
<i>Benoît Vanderose, Élise Degrave, Naji Habra</i>	
WOIS'15: 3rd Workshop on Ontologies and Information Systems	
Translating XML Models into OWL Ontologies for Interoperability of Simulation Systems	116
<i>He Tan, George Barakat, Vladimir Tarasov</i>	
Online Communities for Agent Collaboration in Cyber-Physical-Social Systems	124
<i>Alexander Smirnov, Tatiana Levashova, Nikolay Shilov</i>	
Experiences from Ontology Development for Service Innovation in Transportation Industries	136
<i>Hasan Koç, Birger Lantow, Kurt Sandkuhl</i>	
Doctoral Consortium	
Knowledge Based Modeling of Financial Decision Support Systems	148
<i>Marius Liutvinavičius, Audrius Lopata</i>	
Enterprise Software System Integration using Autonomic Computing	156
<i>Andrius Valatavičius, Saulius Gudas</i>	
Automated Anaphora and Co-reference Resolution for Lithuanian Language Combining Results from Different Text Analysis Stages	164
<i>Voldemaras Zitkus and Lina Nemuraitė</i>	
Research: What Eyes and Brain Reveals about Visual Performance in the Curved Display	173
<i>Eglė Radvilė, Antanas Čenys</i>	