

# Table of Contents

## Business, People, and Systems

Capability Modeling: Initial Experiences . . . . .	1
<i>George Bravos, Tania González, Jānis Grabis, Martin Henkel, Lauma Jokste, Hasan Koc, and Janis Stirna</i>	
IT Outsourcing Relationships in Swedish Public Organizations . . . . .	15
<i>Iļir Ćelaj and Lazar Rusu</i>	
On the Situated Nature of Designing Knowledge Work Supports Systems . . . . .	30
<i>Niclas Eberhagen</i>	
Level of Detail and Understandability of Enterprise Models – Better Understandability through Higher Complexity? . . . . .	45
<i>Birger Lantow</i>	
Performance Modeling for Collaborative Enterprises: Review and Discussion . . . . .	57
<i>Barbara Livieri and Mario Bochicchio</i>	
Information Overload: A Systematic Literature Review . . . . .	72
<i>Peter Melinat, Tolja Kreuzkam, and Dirk Stamer</i>	
Developing IT-Enabled Dynamic Capabilities: A Service Science Approach . . . . .	87
<i>Patrick Mikalef</i>	
Open Sustainability Innovation—A Pragmatic Standpoint of Sustainable HCI . . . . .	101
<i>Moyen Mohammad Mustaquim and Tobias Nyström</i>	
Proactive Recommendation System for m-Tourism Application . . . . .	113
<i>Alexander Smirnov, Alexey Kashevnik, Andrew Ponomarev, Nikolay Shilov, and Nikolay Teslya</i>	
What Capability Is Not . . . . .	128
<i>Anders W. Tell</i>	

## Business and Information Systems Development

Analysis of Agile Software Development from the Knowledge Transformation Perspective . . . . .	143
<i>Ilija Bider</i>	

Supporting Evolving Organizations: IS Development Methodology Goals .....	158
<i>George Bravos, Jānis Grabis, Martin Henkel, Lauma Jokste, and Jānis Kampars</i>	
Consistency Issues in Large Business Process Model Environment, a Case Study .....	172
<i>Tomas Bruckner, Vaclav Repa, and Dusan Chlapek</i>	
Supporting Introduction of Social Interaction in Business Processes .....	187
<i>Roberts Cerenkovs and Marite Kirikova</i>	
Generic Components for BPMN Specifications .....	202
<i>Peter Forbrig</i>	
Contract Design and Uncertainty in Software Development Projects .....	217
<i>Cornelia Gaebert</i>	
Assessing Aspect Oriented Approaches in Business Process Management .....	231
<i>Amin Jalali</i>	
Aspect Mining in Business Process Management .....	246
<i>Amin Jalali</i>	
Discovering Metric Temporal Business Constraints from Event Logs .....	261
<i>Fabrizio Maria Maggi</i>	
Generating a Business Model Canvas through Elicitation of Business Goals and Rules from Process-Level Use Cases .....	276
<i>Carlos E. Salgado, Juliana Teixeira, Ricardo J. Machado, and Rita S.P. Maciel</i>	
How to Identify the Relevant Elements of “Context” in Context-Aware Information Systems? .....	290
<i>Kurt Sandkuhl and Ulrike Borchardt</i>	
Identifying Best Practices in Business Process Management Using Fuzzy Analytical Hierarchy Process .....	306
<i>Nazli Shahim and Charles Møller</i>	
 <b>Contextualized Evaluation of Business Informatics</b>	
Customer Oriented Management of Changes in ERP Systems: The Vendor’s Side .....	320
<i>Erika Asnina, Mara Pudane, Marika Sviķe, and Gundars Alksnis</i>	
Evaluating the Application of Interactive Classification System in University Study Course Comparison .....	335
<i>Ilze Birzniece, Peteris Rudzajs, and Diana Kalibatiene</i>	

Information Standards Enabling or Constraining Innovative Hospital Facilities? -A Scandinavian Case .....	347
<i>Christian Koch, Kim Jacobsen, and Anita Mowm</i>	
Extending a Metamodel for Formalization of Data Warehouse Requirements.....	362
<i>Natalija Kozmina and Laila Niedrite</i>	
Combining Work Process Models to Identify Training Needs in the Prehospital Care Process .....	375
<i>Eva Söderström, Joeri van Laere, Per Backlund, and Hanna Maurin Söderholm</i>	
<b>Author Index.....</b>	<b>391</b>