

Contents

ASDENCA 2017 – Advances in Services Design Based on the Notion of Capability

Design of Vehicle Routing Capability	3
<i>Jānis Grabis, Jānis Kampars, Žanis Bondars, and Ēriks Dobelis</i>	
Aligning Software Architecture and Business Strategy with Continuous Business Engineering.	14
<i>Kurt Sandkuhl</i>	
A Comparative Analysis of Concepts for Capability Design Used in Capability Driven Development and the NATO Architecture Framework	27
<i>Janis Stirna</i>	
A Capability-Oriented Approach to IT Governance: The Case of Public Service Organizations	39
<i>Jelena Zdravkovic and Irina Rychkova</i>	

COGNISE 2017 – Cognitive Aspects of Information Systems Engineering

Using Visual Notations with Modeling Experts or Novices: What do the Experts Think?	53
<i>Dirk van der Linden</i>	
An Observation Method for Behavioral Analysis of Collaborative Modeling Skills	59
<i>Ilona Wilmont, Stijn Hoppenbrouwers, and Erik Barendsen</i>	
Cognitive Style and Business Process Model Understanding.	72
<i>Oktay Turetken, Irene Vanderfeesten, and Jan Claes</i>	
Towards a Multi-parametric Visualisation Approach for Business Process Analytics	85
<i>Stefan Bachhofner, Isabella Kis, Claudio Di Ciccio, and Jan Mendling</i>	
Investigating the Under-Usage of Code Decomposition and Reuse Among High School Students: The Case of Functions.	92
<i>Ahmad Omar, Irit Hadar, and Uri Leron</i>	

T4SIS4T – Teaching for Smart Information Systems – Smart Information

Design Thinking in Multidisciplinary Learning Teams: Insights
from Multidisciplinary Teaching Events 101
Meira Levy

Introducing Fundamental Concepts of Process Modeling
Through Participatory Simulation 110
Stefan Oppl and Stijn Hoppenbrouwers

Author Index 123



<http://www.springer.com/978-3-319-60047-5>

Advanced Information Systems Engineering Workshops
CAISE 2017 International Workshops, Essen, Germany,
June 12-16, 2017, Proceedings
Metzger, A.; Persson, A. (Eds.)
2017, XXVI, 123 p. 31 illus., Softcover
ISBN: 978-3-319-60047-5