

Contents

Enterprise Architecture

Current State of Governance Roles in Enterprise Architecture Management Frameworks.	3
<i>Matthias Wißotzki, Felix Timm, and Paul Stelzer</i>	
How Enterprise Architecture Maturity Enables Post-Merger IT Integration	16
<i>Robert Lorenz Törmer and Stefan Henningsson</i>	
The Information Infrastructures Design Space: A Literature Review	31
<i>Stefan Henningsson, Charikleia Rapti, and Thomas Emil Jensen</i>	
Identifying Quality Factors of Information Systems Integration Design	45
<i>Iyad Zikra, Janis Stirna, and Jelena Zdravkovic</i>	

Business Process Management

Hybrid Weaving in Aspect Oriented Business Process Management	63
<i>Amin Jalali</i>	
Business Processes Modelling Assistance by Recommender Functionalities: A First Evaluation from Potential Users	79
<i>Michael Fellmann, Novica Zarvić, and Oliver Thomas</i>	
Towards Supporting Business Process Compliance with Policies	93
<i>Ludmila Penicina</i>	
Process Driven ERP Implementation: Business Process Management Approach to ERP Implementation	108
<i>Tarik Kraljić and Adnan Kraljić</i>	

Business Analytics

Navigating in the Land of Data Analytics	125
<i>Katrina Kronberga, Marite Kirikova, and Daiga Kiopa</i>	
Model for Identification of Politically Exposed Persons	133
<i>Zane Miltina, Arnis Stasko, Ingars Erins, Janis Grundspenkis, Marite Kirikova, and Girts Kebers</i>	

Changing with Grassroots Business Intelligence at a Large Global
Manufacturing Firm. 148
Makoto Nakayama, Sebastian Olbrich, and Norma Sutcliffe

Predicting Data Quality Success - The Bullwhip Effect in Data Quality 157
Mouzhi Ge, Tony O'Brien, and Markus Helfert

Information Systems Applications

Short Text Classification of Buyer-Initiated Questions in Online Auctions:
A Score Assigning Method 169
Yichen Li, Ananth Srinivasan, and Arvind Tripathi

The Anatomy of Digital Trade Infrastructures. 184
*Boriana Rukanova, Helle Zinner Henriksen, Stefan Henningsson,
and Yao-Hua Tan*

Engaging with Openness Through Common(s) Ground: Healthcare
Innovation in the Networked Society 199
Mark Aakhus, Pär J. Ågerfalk, Kanika Samra, and Håkan Ozan

Finance Information Systems Usage in Universities in a Developing
Country: Implementing Factors and Their Influence on Use 212
David Kiwana and Björn Johansson

Information Systems Development

Ontology and DSL Co-evolution Using Graph Transformations Methods 233
Boris Ulitin and Eduard Babkin

Evaluation of Capability Delivery Capacity Requirements 248
Jānis Grabis, Tania González Cardona, and Lauma Jokste

Triple-Agile: Cloud Solutions for SMEs. 260
Marite Kirikova and Edgars Salna

Organizational Structures for an Implementation of Virtual Teamwork -
A Case Study Analysis 268
Birgit Großer and Ulrike Baumöl

Author Index 279

Perspectives in Business Informatics Research
16th International Conference, BIR 2017, Copenhagen,
Denmark, August 28–30, 2017, Proceedings
Johannsen, B.; Møller, C.; Chaudhuri, A.; Sudzina, F.
(Eds.)
2017, XVIII, 279 p. 75 illus., Softcover
ISBN: 978-3-319-64929-0