

Contents

Organization Implementation

Formalizing Organization Implementation	3
<i>Marien R. Krouwel, Martin Op 't Land, and Tyron Offerman</i>	
Supporting Goal-Oriented Organizational Implementation - Combining DEMO and Process Simulation in a Practice-Tested Method	19
<i>Lotte de Laat, Martin Op 't Land, and Marien R. Krouwel</i>	

Value and Co-creation

Objectifying Value Co-creation – An Exploratory Study	37
<i>João Pombinho, Carlos Mendes, Bruno Fragoso, Ricardo Santos, Nuno Silva, Elton Sixpence, and José Tribolet</i>	
Towards Co-creation and Co-production in Production Chains Modeled in DEMO with REA Support	54
<i>Frantisek Hunka, Steven J.H. van Kervel, and Jiri Matula</i>	

Evolvability

Building an Evolvable Prototype for a Multiple GAAP Accounting Information System	71
<i>Els Vanhoof, Peter De Bruyn, Walter Aerts, and Jan Verelst</i>	
On the Evolvable and Traceable Design of (Under)graduate Education Programs	86
<i>Gilles Oorts, Herwig Mannaert, Peter De Bruyn, and Ilke Franquet</i>	

Modelling, Patterns and Viability

Perceptual Discriminability in Conceptual Modeling	103
<i>Jeannette Stark</i>	
From the Essence of an Enterprise Towards Enterprise Ontology Patterns . . .	118
<i>Tanja Poletaeva, Habib Abdulrab, and Eduard Babkin</i>	
Extended Viable System Model	132
<i>Alexey Sergeev and José Tribolet</i>	

Foundations of Enterprise Engineering

Towards the Ontological Foundations for the Software Executable DEMO Action and Fact Models.	151
<i>Marek Skotnica, Steven J.H. van Kervel, and Robert Pergi</i>	
Cross Channel Communication Design Critical Literature Review	166
<i>M.A.T. Mulder</i>	
Things, References, Connectors, Types, Variables, Relations and Attributes – A Contribution to the FI and MU Theories	181
<i>Duarte Gouveia and David Aveiro</i>	
Author Index	197

Advances in Enterprise Engineering X
6th Enterprise Engineering Working Conference, EEWC
2016, Funchal, Madeira Island, Portugal, May 30-June 3
2016, Proceedings
Aveiro, D.; Pergl, R.; Gouveia, D. (Eds.)
2016, X, 197 p. 30 illus., 6 illus. in color., Softcover
ISBN: 978-3-319-39566-1