

Table of contents

Foreword	5
Barbara Paech (Universität Heidelberg), Aybuke Aurum (University of New South Wales, Sydney): Boundary Objects for Value-based Requirements Engineering	11
Vladimir A. Shekhovtsov (Technical University "KhPI", Kharkiv), Christian Kop, Heinrich C. Mayr (Alpen-Adria-Universität Klagenfurt): Capturing the Semantics of Quality Requirements into an Intermediate Predesign Model	25
Erika Asnina, Janis Osis, Marite Kirikova (Riga Technical University): Design of Fractal-Based Systems Within MDA: Platform Independent Modelling	39
Maik Herfurth (FZI Karlsruhe), Thomas Karle, Frank Schönthaler (PROMATIS software, Ettlingen): Reference Model for Service-oriented Business Software Based on Web Service Nets	55
Michael Guckert, René Gerlach (Fachhochschule Gießen-Friedberg): Relational Model Driven Application Design	71
Yuen Man Hon, Jan-Tecker Gayen, Hans-Dieter Ehrich (Technische Universität Braunschweig): OOLH: A Formal Framework for Specifying System Requirements	75
Jonas Rommelspacher (Philipps-Universität Marburg): Modelling Complex Events with Event-Driven Process Chains	79
Sebastian Richly, Anne Goethlich, Ines Mauermeister, Michael Thiele (Technische Universität Dresden): SaferWeb - Community Driven Collection Of Suitable Websites For Children	83
Aaron Russ, Wolfgang Hesse, Dirk Müller (Philipps-Universität Marburg): Ambient Information Systems – Do They Open a New Quality of IS?.....	93
Urs Andelfinger (Fachhochschule Darmstadt): An Investigation into the Technology Adoption Paradox	109

Michael Bölker, Thomas Engel, Mathias Gutmann, Ulrike Henckel, Wolfgang Hesse, Dirk Müller, Benjamin Rathgeber, Aaron Russ, Tareq Syed (Philipps-Universität Marburg/ Europäische Akademie Bad Neuenahr/Technische Universität Chemnitz): MeBIT – an Interdisciplinary Project on "Information" Metaphors and their Impact on the Idea of Man	113
Jan Mendling (Queensland University of Technology, Brisbane), Hajo Reijers (Eindhoven University of Technology): The Impact of Activity Labeling Styles on Process Model Quality	117
Jan Mendling (Queensland University of Technology, Brisbane), Wil van der Aalst (Eindhoven University of Technology): Advanced Reduction Rules for the Verification of EPC Business Process Models	129