Table of Contents

SPECIAL ISSUE FROM BPMDS’2011: MAKING BPM THEORIES WORK IN PRACTICE

GUEST EDITORIAL PREFACE

Selmin Nurcan, Center for Research in Computer Science, University Paris 1 Panthéon Sorbonne, Paris, France
Rainer Schmidt, Department of Computer Science, Aalen University, Aalen, Germany
Ilia Bider, IbisSoft, Stockholm, Sweden

RESEARCH ARTICLES

1 A Methodology for Improving Business Process Performance through Positive Deviance
Mukhammad Andri Setiawan, School of ITEE, The University of Queensland, Brisbane, QLD, Australia
Shazia Sadiq, School of ITEE, The University of Queensland, Brisbane, QLD, Australia

23 Empirical Evaluation of Test Driven Modeling
Stefan Zugal, Department of Computer Science, University of Innsbruck, Innsbruck, Austria
Cornelia Haisjackl, Department of Computer Science, University of Innsbruck, Innsbruck, Austria
Jakob Pinggera, Department of Computer Science, University of Innsbruck, Innsbruck, Austria
Barbara Weber, Department of Computer Science, University of Innsbruck, Innsbruck, Austria

44 A State-Based Intention Driven Declarative Process Model
Pnina Soffer, Department of Management Information Systems, University of Haifa, Haifa, Israel

65 Process Evolution in a Distributed Process Execution Environment
Pieter Hens, Department of Decision Sciences and Information Management, KU Leuven, Leuven, Belgium
Monique Snoeck, Department of Decision Sciences and Information Management, KU Leuven, Leuven, Belgium
Geert Poels, Department of Management Information and Operations Management, Universiteit Gent, Ghent, Belgium
Manu De Backer, Department of Decision Sciences and Information Management, KU Leuven, Leuven, Belgium
Department of Management Information and Operations Management, Universiteit Gent, Ghent, Belgium, & Department of Management Information Systems, Universiteit Antwerp, Antwerp, Belgium

91 Financial Evaluation and Optimization of Business Processes
Partha B. Sampathkumaran, Institute of Computer Science, Ludwig-Maximilians-University, Munich, Germany
Martin Wirsing, Institute of Computer Science, Ludwig-Maximilians-University, Munich, Germany

Copyright
The International Journal of Information System Modeling and Design (ISSN 1947-8186; eISSN 1947-8194). Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Information System Modeling and Design is currently listed or indexed in: ACM Digital Library; Bacon’s Media Directory; Cabell’s Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich’s Periodicals Directory