Table of Contents

Guest Editorial Preface

iv Special Issue on Services Discovery and Verification
Min Luo, Shannon Lab, Huawei, Shenzhen, China

Research Articles

1 Optimizing Complex Service-Based Workflows for Stochastic QoS Parameters
Dieter Schuller, Multimedia Communications Lab (KOM), Technische Universität Darmstadt, Darmstadt, Germany
Ulrich Lampe, Multimedia Communications Lab (KOM), Technische Universität Darmstadt, Darmstadt, Germany
Julian Eckert, Multimedia Communications Lab (KOM), Technische Universität Darmstadt, Darmstadt, Germany
Ralf Steinmetz, Multimedia Communications Lab (KOM), Technische Universität Darmstadt, Darmstadt, Germany
Stefan Schulte, Distributed Systems Group, Vienna University of Technology, Vienna, Austria

39 Service Oriented Solution Modeling and Variation Propagation Analysis Based on Architectural Building Blocks
Liang-Jie Zhang, Kingdee International Software Group CO., Ltd, Shenzen, China
Jia Zhang, Carnegie Mellon University, Pittsburgh, PA, USA

62 A Bounded Model Checking Approach for the Verification of Web Services Composition
Ehtesham Zahoor, National University of Computer and Emerging Sciences, Islamabad, Pakistan
Kashif Munir, National University of Computer and Emerging Sciences, Islamabad, Pakistan
Olivier Perrin, Laboratoire Lorrain de Recherche en Informatique et Ses Applications (LORIA), Université de Lorraine, Lorraine, France
Claude Godart, Laboratoire Lorrain de Recherche en Informatique et Ses Applications (LORIA), Université de Lorraine, Lorraine, France

82 Mashup Service Recommendation Based on Usage History and Service Network
Buqing Cao, School of Computer Science and Engineering, Hunan University of Science and Technology, Xiangtan, China
Jianxun Liu, School of Computer Science and Engineering, Hunan University of Science and Technology, Xiangtan, China
Mingdong Tang, School of Computer Science and Engineering, Hunan University of Science and Technology, Xiangtan, China
Zibin Zheng, Department of Computer Science & Engineering, The Chinese University of Hong Kong, Hong Kong, China
Guangrong Wang, School of Computer Science and Engineering, Hunan University of Science and Technology, Xiangtan, China

Copyright
The International Journal of Web Services Research (IJWSR) (ISSN 1545-7362; eISSN 1546-5004), 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.