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Business Process Management

10th International Conference, BPM 2012
Tallinn, Estonia, September 3-6, 2012
Proceedings

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ISSN 0302-9743 e-ISSN 1611-3349
ISBN 978-3-642-32884-8 e-ISBN 978-3-642-32885-5
DOI 10.1007/978-3-642-32885-5
Springer Heidelberg Dordrecht London New York

Library of Congress Control Number: 2012944722

CR Subject Classification (1998): H.3.5, F.3.2, J.1, H.4.1, D.2, H.5.3, K.4.3

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

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Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

BPM 2012 was the tenth conference in a series that provides a prestigious forum for researchers and practitioners in the field of business process management (BPM). The conference was organized by the University of Tartu, Estonia, and took place during September 3–6, 2012, in the capital city of Estonia, Tallinn.

In response to the call for papers we received 126 submissions. Each paper was evaluated by three or four Program Committee members and one senior Program Committee member. We accepted 17 regular papers (13.5% acceptance rate) and seven short papers with an overall acceptance rate of 19%.

The call for papers of this year encouraged, in addition to the traditional research areas of BPM, contributions that apply or combine established and new techniques to the specific challenges of BPM. These include model-driven architecture, Web engineering, service-oriented architectures, complex event processing, and cloud computing. The conference’s scientific program consisted of eight research sessions: “Process Quality,” “Conformance and Compliance,” “BPM Applications,” “Process Model Analysis,” “BPM and the Cloud,” “Requirements and Performance,” “Process Mining,” and “Refactoring and Optimization.”

The conference hosted three invited keynote presentations with a main theme of past and future. Alejandro Buchmann, professor for databases and distributed systems in the Computer Science Department of Technische Universität Darmstadt, outlined the architecture of future BPM systems using events. Wil van der Aalst, professor of information systems at Eindhoven University of Technology (TU/e), reflected on a decade of BPM conferences. Finally, Stephen A. White, the “father” of BPMN and a BPM architect at IBM, talked about the future of BPMN.

We thank the authors and presenters, whose papers made this program strong. We appreciate the senior Program Committee members, the Program Committee members, and the external reviewers for their thorough review and discussion of the submitted papers. We thank the BPM Steering Committee for their valuable guidance.

We thank the BPM 2012 team. Marlon Dumas, General Chair, and his Organizing Committee, Raimundas Matulevicius, Laura Kalda, and Georg Singer. Also, Stephen A. White (Industry Chair), Marcello La Rosa and Pnina Soffer (Workshop Co-chairs), Niels Lohmann and Simon Moser (Demo Co-chairs), Florian Daniel and Volker Gruhn (Tutorial and Panel Co-chairs), Michael zur Muehlen, Cesare Pautasso, and Jianmin Wang (Publicity Co-chairs), and Boualem Benatallah, Manfred Reichert, and Karsten Wolf (Doctoral Consortium Co-chairs).

We thank the conference sponsors: Bizagi (platinum), IBM and HP (gold), and Signavio (silver) and our publisher, Springer, for their continuous support of BPM. Finally, the use of EasyChair is appreciated, making our lives so much easier.

September 2012

Avigdor Gal
Ekkart Kindler
Alistair Barros

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BPM 2012 was organized in Tallin, Estonia, by the University of Tartu, Estonia.

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