

Lecture Notes in Business Information Processing

256

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Business Process Management Workshops

BPM 2015, 13th International Workshops
Innsbruck, Austria, August 31 – September 3, 2015
Revised Papers

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Preface

Business process management (BPM) is an established research domain for computer science, information systems, and management scholars. The International Conference on Business Process Management (BPM 2015), which took place in Innsbruck from August 31 to September 3, 2015, was the 13th conference in a series that provides the most distinguished and specialized forum for researchers and practitioners in the BPM field. The conference has a record of attracting innovative research of the highest quality related to all aspects of BPM, including theory, frameworks, methods, techniques, architectures, and empirical findings.

It is a tradition that topical workshops accompany the main BPM conference in order to allow groups to coalesce around new research topics, to present emerging research issues, or to focus in-depth on a particular area of research. BPM 2015 was accompanied by seven workshops – some new, some well-established ones. The workshops attracted 104 submissions, out of which 44 were accepted as full papers by the respective Program Committees. This made a full paper acceptance rate of 42 %. In addition to these full papers, the present proceedings include the invited papers of the keynote speakers.

The following seven workshops were held in the context of the BPM 2015 conference on the campus of the University of Innsbruck, Austria, on August 31, 2015:

- 4th International Workshop on Adaptive Case Management and Other Non-work-flow Approaches to BPM (AdaptiveCM 2015)
- 11th International Workshop on Business Process Intelligence (BPI 2015)
- 8th Workshop on Social and Human Aspects of Business Process Management (BPMS2 2015)
- 4th Workshop on Data- and Artifact-Centric BPM (DAB 2015)
- Third International Workshop on Decision Mining and Modeling for Business Processes (DeMiMoP 2015)
- First International Workshop on Process Engineering (IWPE 2015)
- 4th International Workshop on Theory and Applications of Process Visualization (TAProViz 2015)

We would like to express our sincere gratitude to the organizers of each workshop for arranging entertaining, high-quality programs that were well received by the attendees. We are grateful to the service of the countless reviewers who supported the workshop chairs and provided valuable feedback to the authors. Several workshops had invited keynote presentations that framed the presented research papers and we would like to thank the keynote speakers for their contribution to the workshop program. We would like to thank Ralf Gerstner, Viktoria Meyer, Alfred Hofmann, Eléonore Samklu, and the team at Springer for their support in the publication of this LNBIP volume.

Finally, we are grateful to Barbara Weber and her team members for all their efforts in organizing the BPM 2015 conference and BPM 2015 workshops.

December 2015

Manfred Reichert
Hajo A. Reijers

Organization

BPM 2015 was organized in Innsbruck, Austria, by the University of Innsbruck.

General Chair

Barbara Weber

University of Innsbruck, Austria

General Workshop Chairs

Manfred Reichert

Ulm University, Germany

Hajo A. Reijers

VU University Amsterdam, The Netherlands

4th International Workshop on Adaptive Case Management and other Non-workflow Approaches to BPM (AdaptiveCM 2015)

Irina Rychkova

University of Paris, France

Ilia Bider

Stockholm University, Sweden and IbisSoft AB,
Sweden

Keith D. Swenson

Fujitsu America, USA

11th International Workshop on Business Process Intelligence (BPI 2015)

Boudewijn van Dongen

Eindhoven University of Technology, The Netherlands

Diogo R. Ferreira

University of Lisbon, Portugal

Jochen De Weerd

KU Leuven, Belgium

Andrea Burattin

University of Innsbruck, Austria

8th Workshop on Social and Human Aspects of Business Process Management (BPMS2 2015)

Rainer Schmidt

Munich University of Applied Sciences, Germany

Selmin Nurcan

Sorbonne School of Management, France and
University of Paris, France

4th Workshop on Data- and Artifact-Centric BPM (DAB 2015)

Rik Eshuis

Eindhoven University of Technology, The Netherlands

Fabiana Fournier

IBM Research - Haifa, Israel

Marco Montali

Free University of Bozen-Bolzano, Italy

Third International Workshop on Decision Mining and Modeling for Business Processes (DeMiMoP 2015)

Jan Vanthienen	KU Leuven, Belgium
Bart Baesens	KU Leuven, Belgium
Guoqing Chen	Tsinghua University, China
Qiang Wei	Tsinghua University, China

First International Workshop on Process Engineering (IWPE 2015)

Mathias Weske	University of Potsdam, Germany
Stefanie Rinderle-Ma	University of Vienna, Austria

4th International Workshop on Theory and Applications of Process Visualization (TAProViz 2015)

Ross Brown	Queensland University of Technology, Australia
Simone Kriglstein	Vienna University of Technology, Austria
Stefanie Rinderle-Ma	University of Vienna, Austria

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