

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 2014) was the 12th conference in a series that provided the most distinguished and specialized forum for researchers and practitioners in BPM. 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 focus in-depth on a particular area of research. BPM 2014 was accompanied by ten workshops – some new, some well-established ones. In addition, a doctoral consortium took place at which young researchers could present and further develop their doctoral research lines. The workshops attracted 84 submissions, out of which the respective Program Committees selected 38 as full papers. This made a full paper acceptance rate of 45 %. In addition to these full papers, the proceedings for the LNBIP volume also included short papers, invited papers of key notes and tutorials, and the position papers of the doctoral consortium.

The following workshops of the BPM 2014 conference were held on September 8, 2014 on the campus of the Technical University of Eindhoven, The Netherlands:

- The 7th International Workshop on Process-oriented Information Systems in Healthcare (ProHealth 2014)
- The 3rd Workshop on Security in Business Processes (SBP 2014)
- The 4th International Workshop on Process Model Collections: Management and Reuse (PMC-MR 2014)
- The 1st International Workshop on Business Processes in Collective Adaptive Systems (BPCAS 2014)
- The 3rd International Workshop on Data- and Artifact- centric BPM (DAB 2014)
- The 10th International Workshop on Business Process Intelligence (BPI 2014)
- The 2nd International Workshop on Business Process Management in the Cloud (BPMC 2014)
- The 3rd International Workshop on Theory and Applications of Process Visualization (TaProViz 2014)
- The 7th Workshop on Business Process Management and Social Software (BPMS2 2014)
- The 2nd Decision Mining and Modeling for Business Processes (DeMiMoP 2014)
- In addition, the Doctoral Consortium was held on September 7, 2014 in the city center of Eindhoven.

We would like to express our sincere gratitude to the organizers of each workshop and of the doctoral consortium for arranging entertaining, high-quality programs that

were well received by all 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, and the team at Springer for their support in the publication of this LNBIP volume.

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