

# Preface

After decades of development, business process management (BPM) is currently a highly established discipline with a rich body of techniques, methods, and tools. It is also a mature yet highly dynamic field of research, which brings together scholars and industrial researchers from the computer science, information systems, and management fields.

The International Conference Series on Business Process Management had its 14th edition in Rio de Janeiro, Brazil, during September 18–22, 2016. As per its traditions, the three-day main conference was preceded by a full day packed with workshops on a range of BPM-related topics. The collective goal of these workshops is to promote work-in-progress research that has not yet reached its full maturity but has a clear goal and approach, and promising insights or preliminary results.

In 2016, the following ten workshops were hosted:

- BPI 2016 – 12th International Workshop on Business Process Intelligence
- BPMP 2016 – First Workshop on Business Process Management and Ontologies
- BPMS2 2016 – 9th Workshop on Social and Human Aspects of Business Process Management
- DeMiMoP 2016 – 4th International Workshop on Decision Mining and Modeling for Business Processes
- IWPE 2016 – Second International Workshop on Process Engineering
- PQ 2016 – First International Workshop on Process Querying
- ReMa 2016 – First Workshop on Resource Management in Business Processes
- PRAISE 2016 – First International Workshop on Runtime Analysis of Process-Aware Information Systems
- SABPM 2016 – First International Workshop on Sustainability-Aware Business Process Management
- TAProViz 2016 – 5th International Workshop on Theory and Application of Visualizations and Human-Centric Aspects in Processes

Some of these workshops are well established, having already been held for several years. They address long-standing challenges such as how to seamlessly incorporate social and human aspects into process improvement and innovation methods, or how to leverage data analytics techniques for process and decision management. More than half of the workshops, however, were held for the first time this year. These latter workshops address emerging concerns such as sustainability, or tap into emerging opportunities raised, for example, by the ongoing convergence of runtime analysis and predictive business process monitoring.

We would like to express our gratitude to the individual workshop chairs for their tremendous effort to promote, coordinate, and animate their respective workshops. 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. We would like to thank the keynote speakers for sharing their insights. Finally, we would like to thank Ralf Gerstner and the team at Springer for their support in the publication of this LNBIP volume.

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