**Preface**

During each edition of the BIS Conference we make efforts to provide an opportunity for discussion about up-to-date topics from the area of information systems research. However, there are many topics that deserve particular attention. Thus a number of workshops are co-located with the BIS Conference. Workshops give researchers the possibility to share preliminary ideas and initial experimental results and to discuss research hypotheses from a specific area of interest. BIS Workshops are an ideal place to present research ideas to a well-focused audience.

Six workshops took place during the 19th BIS conference. We were proud to host well-known workshops such as AKTB (eighth edition) and BITA (seventh edition) as well as some fairly new initiatives like DeBASE, iCRM, INCLuDE, and IDEA (second edition). Each workshop focused on a different topic: knowledge-based business information systems (AKTB), challenges and current state of business and IT alignment (BITA), big data ecosystems (DeBASE), innovative aspects of social CRM (iCRM), digital enterprises (IDEA), and integrative analysis and computation (INCLuDE).

Additionally, BIS hosted a Doctoral Consortium. It was organized in a workshop formula, thus the best papers from this event are included in the book. Moreover, all authors had the possibility to discuss their work with a designated mentor.

The workshop authors had the chance to present their results and ideas in front of a well-focused audience; thus the discussion of the scholarly work that was presented constructive and provided the authors with new perspectives and directions for further research. Based on the feedback received, authors had the opportunity to edit the workshop articles for the current publication.

The volume opens with a paper prepared by one of the BIS keynote speakers: Dr. Sebastian Kiebusch.

We would like to express our thanks to everyone who made the BIS 2016 workshops successful. First of all, our workshop chairs, members of the workshop Program Committees, authors of submitted papers, invited speakers, and finally all workshop participants. We cordially invite you to visit the BIS website at [http://bis.kie.ue.poznan.pl/](http://bis.kie.ue.poznan.pl/) and to join us at future BIS conferences.

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