

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 and accompanying events 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.

Three workshops and two accompanying events took place during the 20th BIS Conference. We were proud to host well-known workshops such as AKTB (ninth edition) and BITA (eighth edition) as well as a new initiative, SESSISE. Each workshop focused on a different topic: knowledge-based business information systems (AKTB), challenges and current state of business and IT alignment (BITA), and sustainable energy systems, smart infrastructures, and smart environments (SESSISE).

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 ideas on PhD theses and research work with a designed mentor.

Together with the BIS Conference, the Second Polish National Congress on Information Systems took place. It was an event organized by the Polish Scientific Society for Business Informatics addressed to academia and businesses that conduct research in the area of business informatics. The event included a keynote speech, a discussion panel, and several regular and poster sessions. The best articles presented during the congress were then invited for publication in the volume.

The workshop authors had the chance to present their results and ideas in front of a well-focused audience; thus the discussion 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 contains 25 articles that are extended versions of papers accepted for BIS workshops. The volume ends with an invited paper presented during a special session of the main BIS Conference: "The Evolution of Business Information Systems and the BIS." In total, there were 74 submissions for all mentioned events. Based on the reviews, the respective workshop chairs accepted 25 in total, yielding an acceptance rate of 34%.

We would like to express our thanks to everyone who made the BIS 2017 workshops successful. First of all, our workshops chairs, members of the workshop Program Committees, authors of submitted papers, and finally all workshop participants. We cordially invite you to visit the BIS website at <http://bisconf.info> and to join us at future BIS conferences.

Business Information Systems Workshops

BIS 2017 International Workshops, Poznań, Poland,

June 28-30, 2017, Revised Papers

Abramowicz, W. (Ed.)

2017, IX, 307 p. 86 illus., Softcover

ISBN: 978-3-319-69022-3