

Preface

The 18th International Conference on Business Information Systems was held in Poznań, Poland. Since the first BIS edition in 1997, every other conference is held at Poznań University of Economics. The BIS conference is a well-renowned event of the scientific community, where researchers and business practitioners conduct scientific discussions on up-to-date issues that include the development, implementation, and application of business information systems.

BIS conference follows trends in the academia and business research. The theme of the BIS 2015 conference was, “Making Big Data Smarter.” For the past few years, we have been observing an increasing interest in Big Data, accompanied by development of new, more efficient data analysis methods. Big Data is now a fairly mature concept, recognized and widely used by both research and industry. They work on developing more adequate and efficient tools for data processing and analyzing, making Big Data Smart Data. Possibilities that emerge from Smart Data are unlimited, but one will not be able to take advantage of it without appropriate technologies, applications, methods, and business processes. Thus, Smart Data links many fields of computer science and information systems together.

The two first sessions of BIS 2015 were dedicated to Big and Smart Data research. However, during the conference other research directions were also discussed, including Business Process Management and mining, semantic technologies, collaboration, content retrieval and filtering, enterprise architecture and BITA as well as specific BIS applications. The volume ends with two invited papers. The first is dedicated to the analysis of Open Data and Open API adoption based on software developer contests. The second paper shortly describes one application developed during such a contest.

The Program Committee consisted of 130 members that carefully evaluated all the submitted papers. Based on their extensive reviews, a set of 26 papers were selected, grouped into 8 sessions. The volume closes with 9th session, “Open Data for BIS.”

I would like to thank the Track Chairs and reviewers for their time and effort. I wish to thank all keynote speakers who delivered enlightening and interesting speeches. Finally, I would like to thank all authors who submitted their papers and who build an active scientific community around BIS conference.

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