

Preface

Business informatics is a discipline that combines information and communication technology (ICT) with the knowledge of management. It is concerned with the development, use, application, and the role of management information systems and all other possible ways of using ICT in the field of management. It is also an important interdisciplinary academic and research discipline. The Perspectives in Business Informatics Research (BIR) conference series was established 16 years ago as a result of a collaboration of researchers from Swedish and German universities in order to create a forum where researchers in business informatics, both senior and junior, could meet and hold discussions. The conference series is led by the Steering Committee, to which one or two persons from every appointed organizer are invited. To date, BIR conferences were held in: Rostock (Germany – in 2000, 2004, 2010), Berlin (Germany – 2003), Skövde (Sweden – 2005), Kaunas (Lithuania – 2006), Tampere (Finland – 2007), Gdańsk (Poland – 2008), Kristianstad (Sweden – 2009), Riga (Latvia – 2011), Nizhny Novgorod (Russia – 2012), Warsaw (Poland – 2013), Lund (Sweden – 2014), and Tartu (Estonia – 2015). This year's 15th International Conference on Perspectives in Business Informatics Research (BIR) was held during September 14–16, 2016, at the University of Economics, Prague (PUE), the biggest and most prestigious Czech university of economics and business.

This year the BIR conference attracted 61 submissions from 16 countries. They were precisely reviewed by 42 members of the Program Committee representing 21 countries. As the result, 22 full papers and two short papers from nine countries were selected for presentation at the conference and publication in this volume together with abstracts of invited talks by Dimitris Karagiannis and Giancarlo Guizzardi. The papers presented at the conference cover many important aspects of business informatics research. This year there was a particular emphasis on business processes and enterprise modeling, information systems development, information systems management, learning, capability, and data analysis issues. The main conference was also accompanied with satellite events: three workshops and a doctoral consortium took place during the first day of the conference.

We would like to thank everyone who contributed to the BIR 2016 conference. First of all, we thank the authors for presenting their papers, we appreciate the invaluable contributions from the members of the Program Committee and the external reviewers, and we thank all the members of the local organization team from the University of Economics, Prague, for their help in organizing the conference. We acknowledge the EasyChair development team for providing a valuable tool for preparing the proceedings and the Springer publishing team for their excellent collaboration. Last but not the least, we thank the Steering Committee for directing the BIR conference series.

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