Welcome to BigData Congress 2015! Since its inception, BigData Congress has rapidly grown to become a top-ranked international forum for researchers and practitioners in the area of BigData Congress. BigData Congress brings together a diverse community to share ideas, present experimental results, and discuss experiences in building some of the world’s most challenging systems.

This year’s research track attracted many submissions from a tremendously diverse group of authors. Each paper was reviewed by 3-5 program committee members. After initial review and follow-up discussions, the program committee selected 35 articles (resulting in an acceptance rate of 18%) for presentation in the research track. A number of strong papers that didn’t seem appropriate for the research track were forwarded to other BigData Congress tracks, where they were considered along with submissions sent directly to those tracks.

The research track comprises 12 sessions covering a wide range of topics, including: data mining, query processing, social networks, semantics, big data platforms.

We sincerely appreciate all of the authors who submitted their work to the conference. The quality of submissions this year was extremely high, resulting in very difficult decision-making for paper acceptance, but in the end we feel gratified by the excellence of the final program. We are also very grateful to the 140 members of the research-track program committee, and also to the external reviewers who agreed to help. Their timely completion of the reviews and their active participation in discussions are the keys to a fair, thorough, and highly effective paper selection process. We also want to thank the BigData Congress steering committee led by Liang-Jie Zhang, and our General Chairs Rong Chang, Ephraim Feig, Louise Moser, and Bhavani Thuraisingham, and the BigData Congress 2015 Organizing Committee for their help in putting together such an exciting program. Finally, we thank all of you who have come to the conference. We hope you find the conference both stimulating and enjoyable!

Carminati Barbara, University of Insubria, Italy
Latifur Khan, University of Texas–Dallas, USA