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Preface

It is a great pleasure for us to welcome you to the proceedings of the Second International Conference on Big Data Computing and Communication (BigCom 2016), which was held in Shenyang, China. BigCom is an international symposium dedicated to addressing the challenges emerging from big data-related computing and networking. This year, we were fortunate to receive many excellent papers covering a diverse set of research topics related to big data computing and communication. The event brought together numerous delegates from around the globe to discuss the latest advances in this vibrant and constantly evolving field.

BigCom 2016 received more than 90 submissions from Australia, Brazil, Canada, China, Finland, Hong Kong, Japan, Korea, Taiwan, and USA, out of which 39 were selected for publication as regular papers with an acceptance rate of 43 %. Most submissions received two or more peer reviews from our Technical Program Committee and external reviewers. We were only able to accept papers that received broad support from the reviewers. The final technical program included three excellent keynote speeches (by Prof. Lixin Gao, Prof. Jianzhong Li, and Prof. Yunhao Liu) and ten technical sessions. We would like to thank our Program Committee members as well as external reviewers, consisting of eminent researchers, whose dedication and hard work made the selection of papers for the proceedings possible.

We also wish to thank everyone who contributed to the quality and success of BigCom 2016, from all the authors to all the student volunteers. We particularly appreciate the guidance and support from the Steering Committee chair, Prof. Xiang-Yang Li. Special thanks also go to the three track Chairs, Lan Zhang, Chenren Xu, and Lei Zou, for their outstanding job in handling the review process, to the publication co-chairs, Zenghua Zhao, Fan Li, and Yingjian Liu, for collecting the final versions of all accepted papers, and to the publicity co-chairs, Dan Tao, Yuanfang Chen, and Yao Liu, for promoting the conference and attracting great submissions. We would like to thank our local organizing team Lan Yao and Zhibin Zhao for their great job organizing the local arrangements and making the stay of every conference attendee a pleasant and memorable one. We also thank the other members of the Organizing Committee for their help and support. Finally, we thank Northeastern University (China) for its support and for contributing student volunteers, and Tsinghua University Press, Springer LNCS, Beijing University of Posts and Telecommunications, Ocean University of China, University of Science and Technology of China, Audaque Data Technology Ltd., Neusoft, Qihoo360, ZTE, and CERNET for their grants in supporting the conference.

In addition to the stimulating program of the conference, Shenyang, with its tourist attractions and the diversity and quality of its cuisine, is an unforgettable place to visit. Shenyang is the provincial capital and largest city of Liaoning Province, as well as the

largest city in northeast China. In the 17th century, Shenyang was conquered by the Manchu people and briefly used as the capital of the Qing dynasty. We hope you enjoy the technical program and have a great time in Shenyang.

June 2016

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