Message from the General Chairs
DSC 2016

Welcome to DSC 2016, the inaugural version of the IEEE International Conference on Data Science in Cyberspace! It is a wonderful moment to kick off the IEEE DSC conference series at Changsha, China, a historical and cultural city. We are sure that the attendees will enjoy this unique setting for both scientific discussions and social inspiration.

Data Science, as a highly interdisciplinary field, is playing a more and more critical and central role in the development of cyberspace and various applications. Data science in cyberspace is an integral part of competitive intelligence, a newly emerging field that encompasses a number of activities, such as data mining and data analysis. Data science in cyberspace inspires novel techniques and theories drawn from many areas, such as mathematics, statistics, information theory, computer science, and social science, and involves many specific domains, such as signal processing, probability models, machine learning, statistical learning, data mining, database, data engineering, pattern recognition and learning, visualization, predictive analytics, uncertainty modeling, data warehousing, data compression, computer programming, and high performance computing. This conference is to echo the high demands in practice and provides an interdisciplinary forum for exchanging ideas, identifying new challenges and opportunities, and connecting research and applications. We are confident that, with the strong support from many researchers and organizations, this conference series will quickly establish itself as a leading forum in this exciting emerging area and produce profound and extensive impact.

Many research leaders contribute their time and efforts dramatically to the design and organization of this conference. We would like to give our deepest appreciation to those individuals who have been working on the conference for the past year. In particular, we would like to extend our gratitude for an excellent technical program to Jinjun Chen and Yan Jia (Program Co-Chairs) and the dedicated program committee. We are grateful to Aiping Li and Jie Tang for assembling the wonderful workshop program, Feifei Li and Li Pan for developing a strong tutorial program, Zhibin Zheng for putting up an interesting industrial program, Qing Li for coordinating an inspiring panel. We appreciate Jin Xu and Yanchun Zhang’s effort in selecting the best paper and best student papers. A special thank goes to Yi Han, Bin Zhou, Fenghua Li, Jiuming Huang, Weihong Han, Zhongru Wang, Shuqiang Yang, and Kui Yu for their excellent contributions in local organization, finance, publication, sponsorship, poster, social media, Webmaster, and publicity.

The generous corporate sponsors of the conference provide invaluable support. Their contributions enable us to provide a truly pleasant conference setting with a highly affordable cost. Of course, the most important contributions come from the submitting authors and the attendees. The conference is really yours. We are purely encouraged by your passion and support.

We wish you a productive conference with new discoveries, new collaborations and relationships, and a very rewarding visit to Changsha, China.

Phillip S Yu, University of Illinois at Chicago, United States
Binxing Fang, Beijing University of Posts and Telecommunications, China
Jian Pei, Simon Fraser University, Canada

DSC 2016 General Co-chairs