Message from the CBDCNo 2015 General
and Executive Chairs

It is our great pleasure to welcome you to the 2nd International Conference on
Cloud and Big Data Computing (CBDCom 2015), in Beijing, China, August 10–14,
2015. On behalf of the CBDCom 2015 Organizing Committee, we would like to express
our sincere and warm welcome to all participants!

CBDCom 2015 is a premier forum for researchers and practitioners to explore and
exchange their experiences, ideas, techniques, and tools for cloud computing and big
data. The conference covers academic research, industrial applications, and also
demonstration of research and applications. The objectives of the conference include
new advances, directions, and experiences in approaches; algorithms and applications
for storing, managing, and analyzing big data; virtualization, networking, scheduling,
and QoS, and issues and challenges for cloud computing; implementations on different
computing platforms for cloud and big data systems; and experiences with solving
real-world problems. IEEE CBDCom 2015 is sponsored by the IEEE and IEEE
Computer Society.

This year, CBDCom 2015 consists of a main conference plus one workshop with
over 20 paper presentations from more than 20 countries around the world. In addition,
the conference program includes one distinguished keynote speaker. For the successful
organization of an international conference, we counted on the great support of many
people and organizations. First of all, we would like to sincerely thank Mazin Yousif
(Royal Dutch Shell CTO at T-Systems, International, Holland) and Stephen S. Yau
(Arizona State University, USA), the Honorary Chairs, for their support and guidance to
the conference.

We would like to give our special thanks to the Program Chairs, Yinglong Xia (IBM
T.J. Watson Research Center, USA), Carson K. Leung (University of Manitoba,
Canada), and Salvatore Distefano (Politecnico di Milano, Italy), as well as the Program
Vice Chairs, Xin Wang (Fudan University, China), Julian Schuttee (Fraunhofer AISEC,
Germany), Hongyu Huang (Chongqing University, China), Rubing Duan (A*STAR,
Singapore), Renato Ishii (Universidade Federal de Mato Grosso do Sul, Brazil), Zhipeng
Xie (Fudan University, China), Xiwei Xu (NICTA, Australia), Shangguang Wang (Beijing
University of Post and Telecommunication, China), Yangfan Zhou (The Chinese
University of Hong Kong, China), Yuedong Xu (Fudan University, China), Klaus Marius
Hansen (University of Copenhagen, Denmark), Qinghua Lu (China University of
Petroleum, China), Samia Bouzefrane (Conservatoire National des Arts et Métiers,
France), Xiaoli Li (A*STAR, Singapore), Su Yang (Fudan University, China), Xiong Luo (University of Science and Technology Beijing, China), Wenhua Yu (Jiangsu Normal University, China), Roman Vaculin (IBM T.J. Watson Research Center, USA), Kalyana Chadalavada (UIUC, USA), and Manisha Gajbe (UIUC, USA), for their excellent work and great efforts in organizing an outstanding Program Committee, conducting a rigorous reviewing process, selecting high-quality papers from a large number of submissions, and for preparing an excellent conference program. We are also indebted to the members of the Program Committee, who have put in hard work and long hours to review each paper in a professional way. Thanks to them all for their valuable time and effort in reviewing the papers. We are grateful to the workshop chairs Qinghua Lu (China University of Petroleum, China), Xi Guo (University of Science and Technology Beijing, China), Ioan Toma (University of Innsbruck, Austria), Vaskar Raychoudhury (Department of Computer Science and Engineering, Indian Institute of Technology Roorkee, India), and Jaime Lloret Mauri (Universidad Politécnica de Valencia, Spain) for organizing the workshop on emerging areas.

Thanks also go to the entire local arrangements committee for their help in making the conference a success. We take this opportunity to thank all the authors, participants, and session chairs for their valuable efforts, many of whom traveled long distances to attend this conference and make their valuable contributions. Last but not least, we would like to express our gratitude to all of the organizations that supported our efforts to bring the conference to fruition.

We thank all of you for participating in IEEE CBDCom 2015, and hope that you find the conference stimulating and interesting for your research and professional activities.

Alvin Chin, BMW Group, USA
Thanos Vasilakos, Kuwait University, Kuwait
Weifeng Lv, Beihang University, China

CBDCom 2015 General Chairs

Huansheng Ning, University of Science and Technology Beijing, China
Weishan Zhang, China University of Petroleum (East China), China

CBDCom 2015 Executive Chairs