Message from the CPSCCom 2010 Steering Committee

Welcome to the 3rd IEEE/ACM International Conference on Cyber, Physical and Social Computing (CPSCCom 2010) Hangzhou, China, December 18-20, 2010. On behalf of the CPSCCom-2010 steering committee and organizing committee, we would like to express to all the participants, especially our visitors from different countries, our cordial welcome and high respect.

The integration of computational and physical processes as well as human’s social behaviour exhibits a variety of complicated systems that cannot be analyzed by the computational or physical or social sciences alone. These systems also transcend traditional computer-controlled systems because of their scale, dependence on man-machine interaction, knowledge of social information and their rich communication infrastructure that is enabled by various kinds of networks including the Internet. The interaction and confluence of cyber, physical and social world will produce data in amounts difficult to understand and exploit. It is necessary for a holistic understanding of the behavior, vulnerabilities and guarantees of such systems and an integrated design methodology to achieve the expected properties. CPSCCom 2010 is next event of the successful International Conferences on Cyber, Physical and Social Computing (CPSCCom), previously held as CyberSocialCom-09 (Hangzhou, China, November, 2009) and CPSC-09 (Brisbane, Australia, July, 2009).

An international conference can only be organized by supports and great voluntary efforts of many people and organizations and our main responsibility is to coordinate the various tasks carried out with other willing and talented volunteers. We would like to thank the General Chairs: Bebo White (SLAC National Accelerator Laboratory, Stanford University, USA), Feiyue Wang (Chinese Academy of Science, China) and Huan Liu (Arizona State University, USA), and General Vice-chairs: Huajun Chen (Zhejiang University, China), Qianhui Liang (Singapore Management University, Singapore), and Lai Tu (HuaZhong University of Science and Technology, China) for very successful organization of CPSCCom 2010. We would like to express our special thanks to Peidong Zhu (National University of Defense Technology, China), Sun-Ki Chai(University of Hawaii, USA) and Irwin King (Chinese University of Hong Kong, China), for creating an excellent technical program as the Program Chairs. We would like to greatly appreciate the Workshop Chairs, Feng Xia (Dalian University of Technology, China), Bofeng Zhang (Shanghai University, China) and Qian Mo (Beijing Gongshang University, China), for organizing CPSCCom-2010 workshops/symposia. We also thank all chairs and committee members of the CPSCCom-2010 workshops/symposia, we could not successfully organize CPSCCom-2010. We also would like to express our appreciation for Huajun Chen and Ling Chen (Zhejiang University, China) for their hard work, excellent service, and superb local arrangements, and Shizheng Jiang (St Francis Xavier University, Canada) for managing the conference website, submission systems and many other technical assistance.

Finally, we also would like to take opportunity to thank all the members of the organizing committee, the program vice-chairs and technical program committee as well as all of the authors who submitted papers and reviewers who reviewed a large number of papers.

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Steering Committee of CPSCCom 2010