Message from the EUC 2010 General Chairs

Welcome to the IEEE/IFIP 8th International Conference on Embedded and Ubiquitous Computing (EUC 2010) in Hong Kong, 11 – 13 Dec., 2010. Over its eight-year history, EUC has established itself as one of the major forums dedicated to addressing the important and emerging challenges in embedded and ubiquitous computing. Following the previous successful events, EUC 2010 provides a forum for researchers and practitioners to exchange research results and share development experiences.

Embedded and ubiquitous computing is an exciting paradigm that promises to provide computing and communication services to the end users all the time and everywhere. Its systems are now invading in every aspect of our daily life and promise to revolutionize our life much more profoundly than elevators, electric motors or even personal computer evolution ever did. The emergence of this technology is a natural outcome of research and technological advances in a variety of areas including embedded systems, pervasive computing and communications, wireless networks, mobile computing, distributed computing and agent technologies.

We are delighted that the EUC 2010 conference continues to attract high-quality submissions from a diverse and international group of researchers. The conference program consists of the main conference and 7 workshops/symposia. In addition to a collection of excellent technical papers, it contains two keynote sessions by world-renowned researchers, Hans Gellersen from Lancaster University and Chia Shen from Harvard University.

A conference like this cannot be organized without the hard work and dedication of many people. First of all, we would like to thank all the researchers who submitted manuscripts. We would like to express our appreciation to the honorary chairs, Lionel Ni, Stephen Yau and Wei Zhao, for their support and guidance. We thank TPC co-chairs, Jadwiga Indulska and Yunhao Liu, and the twelve vice chairs and program committee members for their tremendous time and effort during the paper review and selection process. We also want to thank EUC Steering Chairs, Laurence T. Yang and Minyi Guo, for giving us the opportunity to hold this conference and for their guidance on organizing the conference.

For help with the organization of the workshops, we are especially indebted to Workshop Co-Chairs, Bin Xiao from Hong Kong Polytechnic University, Andy Li from University of Florida, and Gang Pan from Zhejiang University. Special thanks go to Habib M. Ammari from Hofstra University, Julien Bourgeois from University of Franche-Comte, and Weigang Wu from Sun Yat-Sen University, for publicizing the EUC 2010 CFP extensively, Lei Yang and Wei Dong from Hong Kong Polytechnic University for maintaining the conference webpage, etc. Efforts of these individuals were critical in constructing our successful technical program.

Finally, we thank all the participants of the conference and hope that you have a truly memorable EUC 2010 in Hong Kong, China.

Jiannong Cao, Hong Kong Polytechnic University, Hong Kong, China
Lui Sha, University of Illinois at Urbana-Champaign, USA
General Chairs of EUC 2010