Welcome Message from the Program Committee Chairs

Having previously been held in Shanghai, Nanjing, Tianjing, Taipei, Xi’an, Beijing, and Birmingham, the eighth International Symposium on Theoretical Aspects of Software Engineering is being hosted in Changsha in September, 2014. On behalf of the conference chairs and program committee, we extend to all participants of the 8th TASE, a warm welcome here.

Modern society is increasingly dependent on software systems that are becoming larger and more complex. This poses new challenges to the various aspects of software engineering, for instance, software dependability in trusted computing, interaction with physical components in cyber physical systems, distribution in cloud computing applications, etc. Hence, new concepts and methodologies are required to enhance the development of software engineering from theoretical aspects. TASE 2014 aims to provide a forum for people from academia and industry to communicate their latest results on theoretical advances in software engineering.

TASE 2014 program consists of regular papers, short papers and 3 keynote speeches. This year’s edition received 62 paper submissions. The program committee consists of 38 distinguished experts in the fields. External reviewers were also invited by PC members to review individual submissions. Each submission was reviewed by at least three reviewers. After completion of the review process, 20 full papers and 8 short papers were selected for publication in the proceedings. We hope you enjoy this year’s TASE and make the most of the attendant opportunity to network with your international colleagues.

The program committee chairs would like to extend their thanks to all authors, presenters, reviewers and plenary speakers for all their contributions to this year’s symposium. The chairs would also like to thank the members of the local organizing committee: Dr. Wei Dong, Dr. Xiaoguang Mao, Dr. Yanjun Wen, Dr. Zhenbang Chen, Dr. Wanwei Liu, Dr. Liqian Chen, and the many student volunteers, for their help in dealing with all the local arrangements for this event.

Ji Wang and Martin Leucker
TASE2014 Program Committee Chairs