The community of empirical software engineering is continuously growing. For the first time, the ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) conference is held this year in China this year, at the Friendship conference centre in Beijing. It is our pleasure to welcome you to the proceedings of ESEM 2015!

In total, we received more than 120 submissions from 30 different countries. The acceptance rates were: full papers – 20/81 (25%), short papers – 13/29 (45%), and industry papers – 3/10 (30%). These accepted papers are the result of a rigorous peer review process. The wide range of topics covered by the papers is a clear indication of the further growth of the community with applying the idea of performing empirical evaluation in more and more areas of software engineering. On top of the papers, we are very pleased to have two outstanding keynote speakers for the conference. Laurie Williams and Tom Zimmermann are world-renowned experts in our field and beyond.

The success of the conference is the result of the work of a large number of people. While we sincerely thank all of them, we want to acknowledge some of them explicitly. It was an enormous pleasure to work with Jeff Carver and Oscar Dieste, our PC Co-chairs. Many thanks for their hard work in managing the review process and putting the whole program together. In similar roles, Dietmar Pfahl and Bixin Li handled short papers. In addition, Forrest Shull and Dongmei Zhang were responsible for the Industrial paper submissions. Special thanks are due for the PC members of all three paper tracks, their worked allowed making informed decisions about paper acceptance. Thanks are also due for Daniel Mendez, Davide Fucci and He (Jason) Zhang for their work as Publicity Chairs. Junchao Xiao served as the Local Organizing Chair, and Jie Chen worked on the web presence of the event. Last, but not least, Mehrdad Sabetzadeh did a tremendous job as Proceedings Chair, with all the work needed to make them correct and attractive.

We would like all the sponsors for their generous support of the conference. Financial support was provided by (in alphabetical order) by Baidu, ISCAS, Microsoft Research and TRS.

Thanks you all who have contributed to the conference and enjoy reading the Proceedings. We hope the material and the whole conference will provide a stimulating environment for future research and a unique piece of memory from having been in Beijing.

August 2015, Qing Wang and Guenther Ruhe