Message from the Program Co-Chairs

It is our great pleasure to welcome you to the International Symposium on Software Reliability Engineering. This year’s symposium, ISSRE 2017, offers an exciting and diverse research program.

In May 2017, we received 109 submissions from 33 countries. This included technical papers, practical experience reports (PERs) and wild and provocative ideas (WAP) papers. Of those 34 papers were finally accepted, eight as PERs, and two as WAPs, for an overall acceptance rate of 31.5%.

We followed a rigorous selection process with at least three reviews per paper, and many papers received 4 or 5 reviews (398 reviews were received in total). After the main reviewing phase was completed, we conducted intensive discussions online and then finalized the decisions during a 2-day PC meeting. This involved physical and virtual interaction between PC members, with a number of the PC members attending the meeting in person in Vancouver, Canada, while a larger proportion of the PC based in places across the world joined us virtually. We are grateful to the University of British Columbia for providing us with the conference facilities, to Pete Rotella and Sunita Chulani from Cisco Systems for providing technical support for the WebEx system, and Abraham Chan and Guanpeng (Justin) Li for running the WebEx system during the meeting. Their support made this unique meeting configuration feasible and the process smooth.

Our sincere thanks go to the PC members as well as to the external reviewers they involved. We would not have such an interesting program without the dedication of our PC members. Their high quality reviews and thorough discussions of the submissions were fundamental to our ability to build a quality program like this. We are most indebted to Hélène Waeselynck, ISSRE 2017 General Chair, who coordinated the entire event, and provided help, advice and prompt responses to any queries we had. We would also like to express our gratitude to the ISSRE Steering Committee for the help and advice they provided. Our special thanks go to Lelio (Catello) di Martino and Katerina Goseva Popstojanova, who took on the task of building the overall Program of ISSRE 2017. The research program consists of eleven sessions in total. The program opens with a special session comprising the three papers selected as the candidates for the best paper award. The 34 papers of the research program span a wide spectrum of work in the software reliability field from software reliability modeling to software testing and security, program analysis and defect prediction. They represent the state of the art in software reliability engineering. The variety of topics, as well as the worldwide range of the authors, reflect the diverse and global nature of ISSRE. We hope that you will enjoy this year’s ISSRE and wish you productive interactions and stimulating discussions during the symposium.

Karthik Pattabiraman  
*University of British Columbia, Canada*  
**ISSRE 2017 Program Co-Chair**

Ilir Gashi  
*City University of London, UK*  
**ISSRE 2017 Program Co-Chair**