Message from the General Chair


ISSRE is the premier conference on the theory and practice of software systems reliability. It has a long-standing tradition of bringing together the top tier of research and industry for fruitful interaction. Like in previous years, the rich multi-track program will provide a unique opportunity for attendees to learn about the latest breakthroughs, techniques and trends in the field of software reliability engineering. The program includes a number of events along with the main Research and Industry tracks: keynote addresses by outstanding speakers (Bertrand Meyer, the founder of Eiffel Software, and Jean-Loup Terraillon, Software Systems Lead Engineer at ESA), seven workshops on focused topics, eight tutorials given by world class experts, a Doctoral Symposium and Fast Abstracts.

These elements are traditional in ISSRE programs, but two of them are significantly reshaped this year. The Doctoral Symposium will be open to students only, not to their advisors. The students will have the opportunity to freely interact with a panel of experts and invited speakers, in order to receive both specific feedback on their PhD work and general advice on how to conduct research. Fast abstracts also enjoy a new format, putting emphasis on the interaction with the audience after a crisp introduction to a key topic and the presenter’s expert perspectives on it.

Many individuals worked hard to organize the conference. First of all, I would like to thank the Research Program Chairs, Ilir Gashi and Karthik Pattabiraman, and the Industry Chairs, Sigrid Eldh and Keun Soo Yim, for the time spent in soliciting submissions and handling the selection process of the papers being presented this year. The success of any technical program depends on the dedication and leadership of the program chairs, and I am very pleased to acknowledge their excellent work. I am also grateful to the Program Managers, Catello Di Martino and Katerina Goseva-Popstojanova, who had the hard task of coordinating all tracks and producing the four-days program. Their help throughout the entire organization process played a critical role in achieving all important milestones. Katinka Wolter, the Workshop Chair, worked closely with the individual workshops to organize the co-located events. Leonardo Mariani and Damiano Torre successfully reshaped the Doctoral Symposium, while Sudipto Ghosh and Roberto Pietrantuono led a similarly successful reshaping of the Fast Abstracts. Nikolai Kosmatov organized the tutorials. Nuno Laranjeiro managed the production of the Proceedings. Jean-Charles Fabre, David Lo, and Nachi Nagappan publicized the conference worldwide. Karama Kanoun took care of all financial aspects. Last but not least, the local team at LAAS helped with local arrangements and many other organization-related tasks. Many thanks to all of them, in particular to Mohamed Kaâniche, Guillaume Auriol (who was also the Web Chair), Brigitte Ducrocq, Layla Mourchid and Nicolas Rivière.

The Steering Committee of ISSRE has provided decisive guidance and suggestions. I would like to express my gratitude to the Chairs, Bojan Cukic and Ram Chilarege, and to Karama Kanoun who was appointed by the SC to help the 2017 issue.

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To conclude, let me mention that Toulouse is famous for its aeronautical and space achievements, its university founded in 1229, its laboratories and research centers. Toulouse is also a beautiful city situated halfway between the Mediterranean and the Atlantic, in the heart of Southern France and close to the Pyrenees mountain range. ISSRE 2017 Participants may take the opportunity to spend a few extra days visiting the area.

I wish you a great time at ISSRE 2017 and a very pleasant stay in Toulouse.

Hélène Waeselynck  
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*General Chair of ISSRE 2017*