ISSRE 2017

The 28th IEEE International Symposium on Software Reliability Engineering

Oct 23-26, 2017, Toulouse, France

Organization

General Chair
Hélène Waeselynck, LAAS-CNRS, FR

Research Program Chairs
Ilir Gashi, City, University of London, UK
Karthik Pattabiraman, University of British Columbia, Canada

Industry Program Chairs
Sigrid Eldh, Ericsson, Sweden
Keun Soo Yim, Google, USA

Finance Chair
Karama Kanoun, LAAS-CNRS, France

Program Managers
Catello Di Martino, Nokia Bell Labs, USA
Katerina Goseva-Popstojanova, West Virginia Univ., USA

Workshop Chair
Katinka Wolter, Freie Universität Berlin, Germany

Tutorial Chair
Nikolai Kosmatov, CEA, France

Doctoral Symposium Chairs
Leonardo Mariani, Universita Bicocca, Italy
Damiano Torre, Carleton University, Canada

Fast Abstract Chairs
Roberto Pietrantuono, University of Naples, Italy
Sudipto Ghosh, Colorado State University, USA

Publication Chair
Nuno Laranjeiro, University of Coimbra, Portugal

Publicity Chair
Jean-Charles Fabre, LAAS-CNRS, France
David Lo, Singapore Management Univ., Singapore
Nachi Nagappan, Microsoft Research, USA

Local Organization Chairs
Guillaume Auriol, Brigitte Ducrocq, Nicolas Rivière, LAAS-CNRS, France

http://issre.net

Call for Participation

We invite you to attend the leading conference on the theory and practice on software reliability engineering. Like in previous years, ISSRE 2017 features a rich multitrack program on key topics such as reliability modelling and assessment, software testing and debugging, cybersecurity, and much more! The conference venue is in Toulouse, a vibrant city situated in the heart of Southern France. Toulouse is the center of the European aerospace industry. It also hosts hordes of hi-tech and IT businesses companies, and counts many research and Higher Education Institutions.

Program

Keynote Addresses – Concrete steps to better software by **Bertrand Meyer** (Politecnico di Milano, Innopolis University and Eiffel Software) • Would any dependability technique have prevented Schiaparelli to land on Mars at 150 m/s? by **Jean-Loup Terraillon** (European Space Agency)

Research and Industry Tracks – The main conference program features nineteen Research and Industry sessions. ISSRE has a long tradition of presenting both influential research and highly informative industrial case studies.

Tutorials – We propose eight tutorials given by world class experts. Earn an IEEE Reliability Society Certificate by attending any two of these tutorials!

Doctoral symposium – The Doctoral Symposium is significantly reshaped this year. The students will interact with a panel of experts and invited speakers.

Fast Abstracts – Fast abstracts also enjoy a reshaping. Emphasis is put on the interaction with the audience, after a crisp introduction to a key topic and the presenter's expert perspectives on it.

Workshops – AFFORD: Workshop on Practical Formal Verification for Software Dependability • **FIARS:** Workshop on Faults Analyses in Industrial and Academic Research • **IWFS:** International Workshop on Software Faults • **IWPD:** International Workshop on Program Debugging • **RFSD:** Reliability Figures to Manage the Software-Centric Systems Development • **WOSAR:** Workshop on Software Aging and Rejuvenation • **WoSoCER:** Workshop on Software Certification

Program at a glance: http://issre.net/Program

Register now! http://issre.net/Registration
Advance registration rate until September 23, 2017