

# ISSRE 2017

The 28<sup>th</sup> IEEE  
International Symposium  
on Software Reliability  
Engineering

Oct 23-26, 2017, Toulouse, France

## Organization

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<http://issre.net>

## Description

The 28<sup>th</sup> annual IEEE International Symposium on Software Reliability Engineering invites you to attend and contribute to the leading conference in its field. ISSRE focuses on innovative, high-impact techniques and tools for assessing, predicting, and improving the reliability, safety, and security of software products. ISSRE emphasizes industrial relevance and rigorous empirical studies.

ISSRE has grown over the years to become one of the few forums where the technical leadership from both academic institutions and economic players meet to learn from each other. Research papers are extensively reviewed by a large program committee and the selected papers are coveted. An Industry committee separately reviews papers for the Industry track looking for relevance and applicability. ISSRE has some of the best Industry case studies reported. We also take special pride in our workshops, which have picked up considerable momentum with some becoming regular and meeting year after year at ISSRE.

## Topics of interest

Reliability, availability, and safety of software systems • Validation and verification, testing • Faults, errors, failures, defects, bugs • Software quality and productivity • Software security • Fault tolerance, survivability, and resilience of software systems • Systems (hardware + software) reliability engineering • Metrics and measurements, estimation, prediction of quality/reliability • Services reliability engineering • Open source software reliability engineering • Web 2.0 reliability, availability and security issues • Supporting tools and automation • Industry best practices • Software as a Service • Virtualization and software reliability • Reliability of mobile devices and applications • Green and Sustainable Software Engineering • Reliability of Big Data and Internet of Things • Empirical studies of any of the above topics • Software standards

## Important dates

**Apr 21, 2017:** Workshop Proposal Submission  
**Apr 28, 2017:** Research Paper Abstract Submission  
**May 12, 2017:** Research Paper Submission  
**June 13, 2017:** Industry Paper Submission  
**July 1, 2017:** Tutorial Proposal  
**July 21, 2017:** Doctoral Symposium Submission  
**July 21, 2017:** Fast Abstract Submission

