The 27th annual 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. Our central objective is to facilitate knowledge exchange and transfer as well as discussions about concerns, among practitioners and investigators from Academia and Industry. ISSRE emphasizes industrial relevance and rigorous empirical studies, combining them with theoretical excellence across presentations, tutorials, and workshops.

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. It is typical for ISSRE to have an almost even proportion of Academia and Industry attendance—a rare achievement for any conference. Submitted papers are reviewed by high-profile program and industrial committees looking for originality, soundness, relevance, and applicability. We also take special pride in our workshops, which have picked up considerable momentum.

**Topics of interest**

ISSRE covers a broad range of topics. The list below identifies several, but certainly not all:

- Reliability, availability and safety of software systems
- Validation and Verification
- Faults, errors, failures, defects, bugs
- Software quality and productivity
- Software security
- Dependability, survivability, fault tolerance 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

We encourage papers on the topic of dependability and reliability of mobile devices and applications. For submission please visit conference web site. All accepted peer reviewed papers will appear in the IEEE Xplore.

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**Important Dates**

- May 6th, 2016: Research Paper Abstract Submission
- May 13th, 2016: Research Paper Submission
- April 22nd, 2016: Workshop Proposal Submission
- July 1st, 2016: Tutorial Proposal Submission
- July 29th, 2016: Industry Paper Submission
- August 5th, 2016: Doctoral Symposium Paper Submission
- August 5th, 2016: Fast Abstract Paper Submission

Satellite workshops will be posted later on the web site:

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