Call for Papers

Important Dates
Full Research Paper Submission – May 2, 2008
Workshop/Tutorial Submission – May 15, 2008
Industry Track Abstract Submissions – July 1, 2008
Student Track Submissions - August 1, 2008
Fast Abstract Submissions - August 10, 2008
Industry Track Presentation Submissions – September 1, 2008

The 19th International Symposium on Software Reliability Engineering (ISSRE) focuses on the practice and theory of software systems reliability engineering. The conference will provide an in-depth representation of both software reliability engineering (SRE) theory and experimentation. This year’s strong focus will be bridging the gap between academic research and industrial use of SRE techniques.

Topics of interest include, but are not limited to:
- Reliability, availability, and safety of software systems
- Validation and verification, testing
- Software quality
- Software security
- Fault tolerance, survivability, and resilience of software systems
- Systems (hardware + software) reliability engineering
- Services reliability engineering
- Open source software reliability engineering
- Metrics and measurements, estimation, prediction of quality/reliability
- Supporting tools and automation
- Industry best practices
- Empirical studies of any of the above topics

Submission: ISSRE 2008 is soliciting original, unpublished research papers in two categories: (1) regular papers and (2) practical experience reports. The length is limited to 10 and 6 pages IEEE style, respectively. Details for various submission types can be found at http://www.issre.org.

Best papers: The best articles including an empirical or quantitative component, will be considered for publication in the Empirical Software Engineering journal.

ISSRE 2008 will be held at Microsoft’s conference centre located on Microsoft’s campus in Redmond, Seattle.