

**19th International Symposium on
Software Reliability Engineering**
11th - 14th Nov 2008
Seattle / Redmond, WA

**Organizing
Committee**

General Chair -

Brendan Murphy,
Microsoft Research, UK

Program Chair -

Laurie Williams,
NC State University, USA

Finance Chair -

Mladen Vouk,
NC State University, USA

Student Chair -

Carol Smidts,
Univ of Maryland, USA

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Cisco Systems, USA
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Publications Chair -

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West Virginia U., USA
Sudipto Ghosh,
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Workshop Chair -

Swapna Gokhale,
U. Of Connecticut, USA
Pankaj Jalote, IIT Delhi, India
Dave Rich, Cisco, USA

Publicity Chair -

Tom Zimmerman, Univ
Calgary, Canada

Sponsorship Chair -

Peter Santhanam, IBM, USA

Local Arrangements -

Nachiappan Nagappan,
James Whittaker – Microsoft,
USA

Call for Papers

Important Dates

Research Paper Abstract Submission - April 25, 2008

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Submission: ISSRE 2008 is soliciting original, unpublished research papers in two categories: (1) regular papers and (2) practical experience reports.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.