

ISSRE 2002

Call for Participation

Tutorial Day: Nov. 12, 2002

Industry Practice Day: Nov. 13, 2002

Conference: Nov. 14 – 15, 2002

The 13th International Symposium on Software Reliability Engineering

Radisson Hotel, Annapolis, Maryland, USA

Nov 12–15, 2002



Registration and More Details:

- ❖ <http://www.issre2002.org>
- ❖ Advance Registration Deadline: **Oct. 22, 2002**

Software is rapidly pervading many aspects of modern life and its role is increasingly important. Given the costly impact of software failures for many applications, it is important to have sound methods of engineering reliable software as well as accurate methods of quantitatively certifying software reliability.

The International Symposium on Software Reliability Engineering is the leading symposium for dissemination of modern software reliability research and engineering practice. The conference is big enough to give a comprehensive view of all the key topics in software reliability engineering, but small enough to provide in-depth details of the current theory and practice in specific areas. In ISSRE 2002, you will find a refreshing mixture of theory and practice that has become the hallmark of this conference over the years.

Program Highlights

Keynote Speakers

- ❖ **Amitabh Srivastava**, Distinguished Engineer, Microsoft Research
- ❖ **Craig Miller**, CTO, Dimension Data North America
- ❖ **Mary Shaw**, A.J. Perlis Professor of Computer Science, CMU
- ❖ **Donald Ferguson**, IBM Fellow and IBM WebSphere Architect
- ❖ **Ravi Iyer**, George and Ann Fisher Distinguished Professor of Electrical and Computer Engineering, University of Illinois

Tutorials

- ❖ More Reliable Software Faster and Cheaper.
- ❖ Testing Object Oriented Software.
- ❖ SRE of Web Site Construction.
- ❖ Software Rejuvenation: Modeling and Analysis.
- ❖ Introduction to Computer Security: Why Security is Really a Software Issue.
- ❖ Introduction to Biometrics System Assurance.

Industry Day and Technical Program

- ❖ 21 Papers in the Industry Program
- ❖ 33 Research Papers
- ❖ 31 Fast Abstracts
- ❖ 12 Student Posters

Panel Sessions

- ❖ Risk and Security Management in Outsourcing
- ❖ Open-Source Software: More or Less Secure and Reliable?
- ❖ Everything You Wanted to Know About SRE but Didn't Know Who to Ask

Sponsored by: IEEE Reliability Society and IEEE Computer Society, organized by the Committee on Software Reliability Engineering and the Technical Council on Software Engineering

