

CALL FOR PAPERS

The Third IEEE International Conference on Secure Software Integration and Reliability Improvement (SSIRI 2009)

<http://paris.utdallas.edu/ssiri09>

July 8-10, 2009
Shanghai, China

SSIRI 2009 is a forum for the exchange of methods, theories and ideas related to the development of reliable, secure, and trustworthy software systems. Researchers and practitioners will present innovative theories and methods and discuss on-going ideas, experiences and best-of-breed practices for ensuring the security and reliability of software systems in a more effective and efficient way. SSIRI 2009 not only allows the academic community to gain an increased awareness of the areas that are vital to the software industry, but it also grants practitioners an opportunity to express their needs. The conference has three major tracks: research paper, fast abstract and student doctoral program.

Topics of interest include, but are not limited to, the following:

- Security, reliability, availability, and safety of software
- Fault tolerance, survivability and resilience of software
- Modeling, prediction, simulation and evaluation
- Validation, verification and testing
- Metrics, measurements and analysis
- Architecture, design and system integration
- Methods and theories
- Automation and tools
- Industry best practices
- Benchmark and empirical studies

Information for Authors of Regular Papers

Submit original papers (not published or submitted elsewhere) with a maximum of ten pages. Include the title of the paper, the name and affiliation of each author, a 150-word abstract, and up to 8 keywords. The format of your submission must follow the IEEE conference proceedings format. The authors of a number of selected papers of special merit will be invited to submit an extended version of their papers for possible publication in a special journal issue.

Information for Authors of Fast Abstracts

The objective of fast abstracts is to report on-going work, describe practical experiences, introduce new ideas to promote further validation, or state positions on controversial issues. Each fast abstract can have a maximum of two pages using the IEEE conference proceedings format.

Information for Authors of Student Doctoral Program

The objective of the Student Doctoral Program is to encourage students to attend SSIRI and present their work, exchange ideas

with researchers and practitioners, and get early feedback on their research efforts. Submit original papers (not published or submitted elsewhere) with a maximum of six pages using the IEEE conference proceedings format. Each submission should include the title of the paper, the name and affiliation of each author, a 150-word abstract, and up to 8 keywords. The first author must be a student (the advisor or non-student collaborators may be co-authors). Once accepted the paper should be presented by a student.

Important Dates

Regular Papers

February 21, 2009:	Deadline for abstract submission
February 28, 2009:	Deadline for paper submission
April 15, 2009:	Notification to authors
May 20, 2009:	Deadline for camera-ready versions

Fast Abstracts

April 20, 2009:	Deadline for submission
May 7, 2009:	Notification to authors
May 20, 2009:	Deadline for camera-ready versions

Student Doctoral Program

April 15, 2009:	Deadline for submission
May 7, 2009:	Notification to authors
May 20, 2009:	Deadline for camera-ready versions

General co-Chairs

Yuxi Fu	Shanghai Jiao Tong University
W. Eric Wong	University of Texas at Dallas

Program co-Chairs

Amit Paradkar	IBM Watson Research
Rajesh Subramanyan	Siemens Corporate Research
Fei Xie	Portland State University

Tutorial Chair

Sam Keene	IEEE Reliability Society
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Conference Proceedings

The conference proceedings will be published by IEEE Press and available in the IEEE digital library. Papers in the proceedings are also included in Elsevier's Ei Compendex database.

General Inquiries

For further information, please visit the conference web site <http://paris.utdallas.edu/ssiri09> or send emails to yxs055100@utdallas.edu