



# SSIRI 2011

Jeju Island, Korea, 27-29 June, 2011

<http://paris.utdallas.edu/ssiri11>



## The Fifth International Conference on Secure Software Integration and Reliability Improvement

SSIRI 2011 is the fifth annual conference technically sponsored by the IEEE Reliability Society with a focus on software security and reliability. It brings together a wide range of researchers and practitioners to present their on-going ideas, experiences, and outcomes of most recent research, and to exchange their best-of-breed practices for developing reliable, secure, and trustworthy software systems in a more effective and efficient way. It 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 will be held at Jeju Island, Korea with three major tracks: research papers, fast abstracts and the student doctoral program. Additional workshops with more focused topics will also be held concurrently.

### TOPICS OF INTEREST

- ◆ Security, Reliability, Availability, and Safety of Software Systems
- ◆ Fault Tolerance for Software Reliability Improvement
- ◆ Modeling, Prediction, Simulation, and Evaluation
- ◆ Validation, Verification, and Testing
- ◆ Metrics, Measurements, and Analysis
- ◆ Software Integration
- ◆ Methods and Theories
- ◆ Automation and Tools
- ◆ Industry Best Practices
- ◆ Benchmark and Empirical Studies

### IMPORTANT DATES

- ◆ November 15, 2010: Workshop proposals due
- ◆ January 15, 2011: Regular papers due
- ◆ February 10, 2011: Fast Abstract Track due
- ◆ February 10, 2011: Student Doctoral Program due
- ◆ March 10, 2011: Author notification
- ◆ April 1, 2011: Camera-ready & author registration due

### SUBMISSION

Submit original manuscripts (not published or considered elsewhere) with a maximum of ten pages (regular paper), eight pages (workshop paper), six pages (Student Doctoral Program), and two pages (Fast Abstract Track). Each paper should include a title, and the name and affiliation of each author. Except for the Fast Abstract Track, each submission should also include a 150-word abstract and up to 6 keywords. The format of your submission must follow the guidelines for IEEE conference proceedings ([http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)). The first author of a Student Doctoral Program submission must be a student. At least one Best Paper Award will be presented by SSIRI 2011. Detailed instructions for electronic paper submission and the review process can be found at <http://paris.utdallas.edu/ssiri11>.

### Conference Proceedings & IST Journal Special Section

The conference proceedings will be published by IEEE Press and made available in the IEEE digital library. Papers in the proceedings are also included in the Ei Compendex database. Authors of selected best papers from the conference will be invited to submit an extended version to a special section of *Information and Software Technology* (IST) published by Elsevier.

### ORGANIZING COMMITTEE

- ◆ **Organization Chair** Sooyong Park Sogang University, Korea [sypark@sogang.ac.kr](mailto:sypark@sogang.ac.kr)
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### STEERING COMMITTEE

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- ◆ Karama Kanoun LAAS-CNRS/France
- ◆ Ji Wang Nat. Univ. of Defense Tech./China

### GENERAL INQUIRIES

For more detailed and updated information, please refer to <http://paris.utdallas.edu/ssiri11> or contact Professor Sooyong Park, Organization Chair at [sypark@sogang.ac.kr](mailto:sypark@sogang.ac.kr) or Professor W. Eric Wong, co-Chair, Steering Committee at [wong@utdallas.edu](mailto:wong@utdallas.edu).