



Technical Co-Sponsor

# SSIRI 2010

Singapore, 9-11 June, 2010

<http://paris.utdallas.edu/ssiri10>



## The Fourth IEEE International Conference on Secure Software Integration and Reliability Improvement

SSIRI 2010 is the fourth annual conference technically co-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 the National University of Singapore 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 | Software Integration            |
| ◆ Fault Tolerance for Software Reliability Improvement                | Methods and Theories            |
| ◆ Modeling, Prediction, Simulation, and Evaluation                    | Automation and Tools            |
| ◆ Validation, Verification, and Testing                               | Industry Best Practices         |
| ◆ Metrics, Measurements, and Analysis                                 | Benchmark and Empirical Studies |

### IMPORTANT DATES

- |                      |  |                    |                              |
|----------------------|--|--------------------|------------------------------|
| ◆ October 15, 2009:  | Workshop proposals due                   | February 10, 2010: | Student Doctoral Program due |
| ◆ January 8, 2010:   | Regular papers due                       | February 10, 2010: | Fast Abstract Track due      |
| ◆ February 10, 2010: | Workshop papers due                      | March 10, 2010:    | Author notification          |
| ◆ April 1, 2010:     | Camera-ready and 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. The first author of a Student Doctoral Program submission must be a student. At least one Best Paper Award will be presented by SSIRI 2010. Detailed instructions for electronic paper submission and the review process can be found at <http://paris.utdallas.edu/ssiri10>.

### ORGANIZING COMMITTEE

- |                            |                    |                                     |  |
|----------------------------|--------------------|-------------------------------------|--|
| ◆ <b>General Chair</b>     | Jin Song Dong      | National University of Singapore    | <a href="mailto:dongjs@comp.nus.edu.sg">dongjs@comp.nus.edu.sg</a>     |
| ◆ <b>Program co-Chairs</b> | Ravi K. Madipadaga | Siemens Corporate Technology, India | <a href="mailto:ravi.krishna@siemens.com">ravi.krishna@siemens.com</a> |
|                            | Jun Sun            | National University of Singapore    | <a href="mailto:sunj@comp.nus.edu.sg">sunj@comp.nus.edu.sg</a>         |
|                            | Dianxiang Xu       | Dakota State University             | <a href="mailto:dianxiang.xu@dsu.edu">dianxiang.xu@dsu.edu</a>         |

### STEERING COMMITTEE

- |                           |                               |         |
|---------------------------|-------------------------------|---------|
| ◆ W. Eric Wong (co-Chair) | University of Texas at Dallas | USA     |
| ◆ Sam Keene (co-Chair)    | IEEE Reliability Society      | USA     |
| ◆ Rajesh Subramanyan      | Siemens Corporate Research    | USA     |
| ◆ Fevzi Belli             | University of Paderborn       | Germany |
| ◆ Karama Kanoun           | LAAS-CNRS                     | France  |

### GENERAL INQUIRIES

For more detailed and updated information, please refer to <http://paris.utdallas.edu/ssiri10> or contact: Professor W. Eric Wong, co-Chair, Steering Committee, at [ewong@utdallas.edu](mailto:ewong@utdallas.edu) and Professor Jin Song Dong, General Chair, at [dongjs@comp.nus.edu.sg](mailto:dongjs@comp.nus.edu.sg).