



SERE 2013

Washington, D.C., USA, 18-20 June, 2013

<http://paris.utdallas.edu/sere13>



The Seventh International Conference on Software Security and Reliability

SERE 2013 is the seventh annual conference sponsored by the IEEE Reliability Society on *Software Security and Reliability*, with SE representing *SEcurity* and RE for *Reliability*. The conference is a gathering for researchers and practitioners presenting their on-going ideas, experiences, and outcomes of most recent research, and exchanging best-of-breed practices for developing reliable, secure, and trustworthy software in a more effective and efficient way. Not only can the academic community gain an increased awareness of the areas that are vital to the software industry, but practitioners can also have a forum to express their needs. The 2013 conference will be held at NIST (the National Institute of Standards and Technology), an agency of the U.S. Department of Commerce, in Gaithersburg, Maryland, which is less than one hour from Washington D.C.

TOPICS OF INTEREST

- ◆ Security, Reliability, Availability, and Safety of Software Systems
- ◆ Information and Software Assurance
- ◆ Fault Tolerance for Software Reliability Improvement
- ◆ Modeling, Prediction, Simulation, and Evaluation
- ◆ Validation, Verification, and Testing
- ◆ Metrics, Measurements, and Analysis
- ◆ Secure and Reliable Storage
- ◆ Software Penetration and Protection
- ◆ Software Vulnerabilities
- ◆ Malware Detection and Analysis
- ◆ Intrusion Detection and Prevention
- ◆ Operating System Security and Reliability
- ◆ Mobile and Smartphone Applications
- ◆ Internet of Things
- ◆ Cloud Computing
- ◆ Benchmark and Empirical Studies

IMPORTANT DATES

- ◆ November 15, 2012: Workshop proposals due
- ◆ January 15, 2013: Regular papers due
- ◆ February 15, 2013: Fast Abstract Track due
- ◆ February 15, 2013: Student Doctoral Program due
- ◆ March 20, 2013: Author notification
- ◆ April 15, 2013: Camera-ready & author registration due

SUBMISSION

Submit original manuscripts (not published or considered elsewhere) with a maximum of ten pages (regular and workshop papers), 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. Detailed instructions for paper submission can be found at <http://paris.utdallas.edu/sere13>

CONFERENCE PROCEEDINGS & SPECIAL SECTION

The proceedings will be published by IEEE Computer Society Conference Publishing Services. Accepted papers will also be submitted for inclusion into the IEEE Xplore and to all of the A&I (abstracting and indexing) partners including the Ei Compendex. Authors of selected best papers from the conference will be invited to submit an extended version to a special section of the IEEE Transactions on Reliability.

ORGANIZING COMMITTEE

- ◆ General Chair: Jeffrey Voas, National Institute of Standards and Technology, USA
- ◆ Program Chair: Shiuhyng Winston Shieh, National Chiao Tung University, Taiwan
- ◆ Workshop Chair: Paul Black, National Institute of Standards and Technology, USA
- ◆ Student Doctoral Program Chair: Tadashi Dohi, Hiroshima University, Japan
- ◆ Publicity Chair: Angelos Stavrou, George Mason University, USA
- Zhenyu Chen, Nanjing University, China
- Fei-Ching Kuo, Swinburne University of Technology, Australia

STEERING COMMITTEE

- ◆ W. Eric Wong (co-Chair): University of Texas at Dallas, USA
- ◆ Sam Keene (co-Chair): IEEE Reliability Society, USA
- ◆ Fevzi Belli: University of Paderborn, Germany
- ◆ Karama Kanoun: LAAS-CNRS, France
- ◆ Raymond Paul: Department of Defense, USA
- ◆ Shiuhyng Shieh: National Chiao Tung University, Taiwan
- ◆ Ji Wang: National U. of Defense Technology, China

GENERAL INQUIRIES

For more detailed and updated information, please refer to <http://paris.utdallas.edu/sere13>, or contact Professor Shiuhyng Winston Shieh, Program Chair at ssp@cs.nctu.edu.tw, or Professor W. Eric Wong, co-Chair, Steering Committee at ewong@utdallas.edu.