



SERE 2014

San Francisco, California, USA, June 30-July 2, 2014

<http://paris.utdallas.edu/sere14>



The Eighth International Conference on Software Security and Reliability

SERE 2014 is the eighth annual conference sponsored by the IEEE Reliability Society on *Software Security and Reliability*, with SE representing *SEcurity* and RE for *REliability*. The conference draws engineers and scientists from both industry and academia to present their on-going work, relate their research outcomes and experiences, and discuss the best and most efficient techniques for the development of reliable, secure, and trustworthy systems. This presents an excellent opportunity for the academic community to become more aware of subject areas critical to the software industry as practitioners bring their needs to the table. The 2014 conference will be held in the San Francisco Bay area from June 30-July 2, 2014.

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

TENTATIVE DATES

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|----------------------|-------------------------|----------------------|--|
| ◆ November 15, 2013: | Workshop proposals due | ◆ February 20, 2014: | Student Doctoral Program due |
| ◆ January 25, 2014: | Regular papers due | ◆ March 20, 2014: | Author notification |
| ◆ February 20, 2014: | Fast Abstract Track due | ◆ April 20, 2014: | 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/sere14>.

CONFERENCE PROCEEDINGS & SPECIAL SECTION

The proceedings will be published by IEEE Computer Society Conference Publishing Services (CPS). Accepted papers will also be submitted for inclusion into the IEEE Xplore and to other abstracting and indexing partners such as the Ei Compendex. Authors of selected best papers from the conference will be invited to submit an extended version to a special Journal issue.

ORGANIZING COMMITTEE

- | | | |
|-----------------|----------------|--|
| ◆ General Chair | Bret Michael | Navy Postgraduate School, USA |
| ◆ Program Chair | Wen-Guey Tzeng | National Chiao Tung University, Taiwan |

STEERING COMMITTEE

- | | | | |
|---------------------------|--|------------------|---|
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| ◆ Sam Keene (co-Chair) | IEEE Reliability Society/USA | ◆ Shiuhyng Shieh | National Chiao Tung University, Taiwan |
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| ◆ Jeff Voas | National Institute of Standards and Technology | | |

GENERAL INQUIRIES

For more detailed and updated information, please refer to <http://paris.utdallas.edu/sere14>, or contact Professor W. Eric Wong, co-Chair, Steering Committee at ewong@utdallas.edu.