



<http://paris.utdallas.edu/TSA15>

The TSA 2015 conference focuses on innovative methodologies, techniques, tools, management, and applications to produce dependable and trustworthy systems and their applications in a more cost-effective way. It provides a discussion forum to bring together academic researchers, industry practitioners, and government policy and decision makers to exchange ideas and results, share experiences, and explore possible solutions to overcome current challenges.

Topics of Interest

- Algorithms, Architecture, Framework, Designs, and Techniques for Dependable Systems and Software
- Security, Threats, Privacy, Safety, and Risk Management
- Dependability and Reliability
- Fault Tolerance and Availability
- Metrics and Measurement
- Requirements, Process, Standards, and Project Management
- Quality Assurance, Maintenance, and Reverse Engineering
- Verification, Validation, Testing, and Analysis
- Formal Methods and Theories
- Communication, Networking, Optimization, and Performance
- Database and Storage
- Empirical Studies, Benchmarking, and Industrial Best Practices
- Applications and Tools
- Pervasive, Ubiquitous, Service-Oriented, and Clouding Computing
- Collaborative, Distributed, Embedded, Real-Time, High Performance, and Multimedia Systems

Important Dates

- April 10, 2015 (Extended): Deadline for submission of papers
- May 1, 2015: Notification to authors
- May 15, 2015: Deadline for camera-ready versions (Post-Conference Proceedings)
- July 8-9, 2015: TSA 2015 conference

Submission

Submissions must not have been published or be concurrently considered for publication elsewhere. There are two types of submission

- Full papers (10 pages): Research, case studies.
- Short papers (6 pages): Research in progress, tools, experience reports, problem descriptions, new ideas.

Papers should be written in English and submitted in the PDF format. Each submission must also include the title of the paper, the name and affiliation of each author, a 150-word abstract, and up to 6 keywords. The format of your submission must follow the IEEE conference proceedings format.

Conference Proceedings

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 EI Compendex.

General Inquiries

For more detailed and updated information, please refer to <http://paris.utdallas.edu/tsa15> or contact Professor Chih-Hung Chang at chchang@hust.edu.tw or Professor Shang-Lung Peng at slpeng@mail.ndhu.edu.tw