QRS 2018

The 18th IEEE International Conference on
Software Quality, Reliability & Security

July 16-20, 2018 • Lisbon, Portugal
http://paris.utdallas.edu/qrs18

Home

Registration NEW

Call for Paper

SW Testing Contest

Important Dates

Submission NEW

Social Media/FAQ NEW

Proceedings

T-Rel Special Section

Tutorials

Industry Track

Best Paper Award

Committee

Workshops

PC Login

About Lisbon

Conference Venue

Hotel Reservation

Visa Information

General Inquiries

Previous Conferences

- International Contest on Software Testing (TBA)

- IEEE Tutorial Certificate Program (TBA)

- Keynote Speakers for QRS 2018 (TBA)

- Portugal wins big at World Travel Awards Europe 2017! [more...]

In 2015, the SERE conference (IEEE International Conference on Software Security and Reliability) and the QSIC conference (IEEE International Conference on Quality Software) were combined into a single conference, QRS, with Q representing Quality, R for Reliability, and S for Security, sponsored by the IEEE Reliability Society. This conference provides engineers and scientists from both industry and academia a platform to present their ongoing work, relate their research outcomes and experiences, and discuss the best and most efficient techniques for the development of reliable, secure, and trustworthy systems. It also represents 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 18th QRS conference will be held from July 16th to 20th in Lisbon, Portugal.

Topics of Interest

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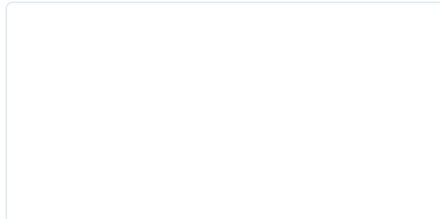- Internet of Things and Cloud Computing

▷ Information and Knowledge Management

▷ Benchmark, Tools, and Empirical Studies

Tweets by @QRS_conference

QRS Conference
@QRS_conference

Portugal the hosting country of #QRS18 wins big at World Travel Awards Europe 2017ctvnews.ca/lifestyle/port…

Portugal wins big at World Travel Awards E…
Portugal has been named Europe's leading tr…
ctvnews.ca

Dec 12, 2017

ORS Conference

Embed   View on Twitter

Sponsored by: *Conference patrons:*

IEEE
Reliability Society

UTD