The new IEEE International Conference on Software Testing Verification and Validation (ICST) offers an open forum for software testing, verification and validation research and its transfer to practice. One of the main goals of ICST is to bridge research and practice in software testing, verification, and validation. Furthermore, it aims at stimulating scientific research on model-based software testing, domain specific testing, empirical studies of testing techniques, and the technology transfer of research results to software development practices. The charter of ICST specifies rules ensuring the transparent, democratic, and open management of the conference.

Topics of interest include, but are not limited to:

- Software testing theory and practice
- Model-based testing
- Domain specific testing (e.g., security testing, web services testing, database testing, OO software testing)
- Verification & Validation
- Quality Assurance
- Model checking
- Empirical studies
- Metrics
- Inspections
- Tools
- Testability and diagnosability
- Design for testability
- Testing education
- Testing in multidisciplinary applications
- Embedded software
- Technology transfer
- Model-Driven Engineering
- Novel approaches to software reliability assessment

Important dates

Papers
Submission of Abstract: October 5, 2007
Submission of full papers: October 12, 2007
Notification: January 4, 2008
Camera Ready: January 21, 2008

Workshops
Submission of Proposal: Sept. 21, 2007
Notification: Oct. 12, 2007
Date of Conference: April 9-11 2008

A special issue of Software Testing, Verification and Reliability (Wiley) will be published featuring selected papers from ICST 2008.

Conference Location
The conference will be held in beautiful Lillehammer, Norway, home of the 1994 winter Olympics. The conference will be in the Radisson SAS Lillehammer. Lillehammer can easily be reached from the Oslo airport by train in less than 2 hours. Oslo is the capital of Norway with flights to all major hubs in Europe.