



QSIC 2008

8th International Conference on Quality Software

Oxford, UK, August 12–13, 2008

<http://cms.brookes.ac.uk/staff/HongZhu/QSIC2008>



Software is playing an ever-increasing role in our day-to-day lives. Unfortunately, software systems often fail to deliver as promised. It is widely known that unresolved errors remain in many software systems that we are using every day.

QSIC 2008, to be held in Oxford, UK, will provide a forum to bring together researchers and practitioners working towards improving the quality of software to present new results and exchange ideas in this challenging area. It will adhere to the style of previous QSIC conferences and will include co-located workshops. IEEE Computer Society Press will publish the conference proceedings consisting of carefully reviewed manuscripts accepted by the program committee. Authors of selected papers may be invited to submit an extended version of their articles to a special journal issue.

Our preceding conferences were held in Hong Kong; Dallas, Texas, USA; Braunschweig, Germany; Melbourne, Australia; Beijing, China; and Portland, Oregon, USA. They received overwhelming responses from academia and industry. Selected papers of the conferences were published in special issues of recognized international journals.

Topics

Topics of interest include, but are not limited to, the following:

- ◆ Software testing: automation, conformance, strategies, tools, standards, economics, performance and robustness, processes and standards
- ◆ Software quality: management and assurance, measurement and benchmarking, review, inspection and walkthrough, reliability, safety and security
- ◆ Methods and tools: design tools, testing tools, information systems engineering, quality tools
- ◆ Evaluation of software products and components: static and dynamic analysis, validation and verification

- ◆ Information and knowledge management: economics of software quality, knowledge engineering
- ◆ Formal methods: program analysis, model checking, model construction, formal process models
- ◆ Component software and reuse: requirements engineering, software architecture, middleware and application servers, reflective systems
- ◆ Emerging technology: pervasive computing, service oriented computing, grid software, intelligent systems
- ◆ Applications: component-based systems, digital libraries, distributed systems, e-commerce, embedded systems, enterprise applications, information systems, multimedia, Web-based systems, safety critical systems

Submission

All submissions must be in English and the author's original work that have not been published and/or submitted for consideration of publication anywhere else. The papers must be in IEEE Conference proceedings format no more than 10 pages for a long paper and no more than 6 pages for a short paper. Submissions must be in PDF format and uploaded to the conference website before the deadline date. Please see conference website for detailed guidelines.

Important Dates:

- ◆ February 8, 2008: Deadline for workshop proposals
- ◆ February 17, 2008: Notification of workshop proposals
- ◆ March 17, 2008: Deadline for submission of papers
- ◆ May 18, 2008: Notification to authors
- ◆ June 12, 2008: Deadline for camera-ready versions
- ◆ August 12–13, 2008: QSIC 2008 conference

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