



QSIC 2006

6th International Conference on
Quality Software

Beijing, China, Oct 26-28, 2006

<http://www.sei.pku.edu.cn/conference/qsic2006>



BACKGROUND

Software is playing an increasingly important role in our day-to-day life. Unfortunately, software systems often fail to deliver according to promises. It is well known that there are still unresolved errors in many of the software systems that we are using every day. The QSIC series of conferences aim at providing a forum to bring together researchers and practitioners working on improving the quality of software, to present new results and exchange ideas in this challenging area.

CALL FOR PAPERS

QSIC 2006 solicits research papers, experience reports, and workshop papers on various aspects of quality software. Submissions must not have been published or be concurrently considered for publication elsewhere. All submissions will be fully reviewed by at least two reviewers and will be judged on the basis of originality, contribution, technical and presentation quality, and relevance to the conference. The proceedings will be published by IEEE Computer Society Press.

TOPICS OF INTEREST

Topics of submissions include, but are not limited to:

- ◆ **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 GUIDELINES

Manuscripts should be typeset in English, and can be submitted as either long papers (within 3000-5000 words, but not exceeding 8 pages, typeset in fonts no smaller than 10 points with single-line spacing) or short papers (less than 3000 words and no more than 5 pages). Submissions need to be carried out electronically via the website at <http://www.sei.pku.edu.cn/conference/cyberchair>.

IMPORTANT DATES

- ◆ May 10, 2006 Deadline for submission of papers
- ◆ Jul 5, 2006 Notification of authors
- ◆ Aug 11, 2006 Deadline for camera-ready copies
- ◆ Oct 26-28, 2006 Conference

ORGANIZER

- ◆ Peking University, China

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- ◆ Huimin Lin, Institute of Software, Chinese Academy of Sciences, China

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ENQUIRIES

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