



# APAQS 2000

## FIRST ASIA-PACIFIC CONFERENCE ON QUALITY SOFTWARE

NEW WORLD RENAISSANCE HOTEL KOWLOON, HONG KONG  
OCTOBER 30–31, 2000

### ORGANIZER

- ◆ The Software Engineering Group, The University of Hong Kong
- ◆ Software Technology Centre, Vocational Training Council, Hong Kong

### SPONSORS

- ◆ IEEE Hong Kong Section Computer Chapter
- ◆ The British Computer Society Hong Kong Section
- ◆ Software Dioxide from QAI

### BACKGROUND

The quality of software has an important bearing on the financial and safety aspects in our daily lives. 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 Asia-Pacific region is far from being immune to these problems. The prime objective of the conference is to provide a forum to bring together researchers and practitioners from this region to address this issue seriously.

### CALL FOR PAPERS

We are soliciting full-length research papers and experience reports on various aspects of software testing or quality assurance. Specific topics include, but are not limited to, the following areas:

- ◆ Automated software testing
- ◆ Configuration management and version control
- ◆ Conformance testing
- ◆ Debugging
- ◆ Economics of software testing
- ◆ Formal methods
- ◆ Metrics and measurement
- ◆ Application areas such as e-commerce, component-based systems, digital libraries, distributed systems, embedded systems, enterprise applications, information systems, Internet, mobile applications, multimedia, and Web-based systems
- ◆ Performance testing
- ◆ Process assessment and certification
- ◆ Quality management
- ◆ Quality measurement and benchmarking
- ◆ Reliability
- ◆ Review, inspection, and walkthroughs
- ◆ Robustness testing
- ◆ Safety and security Testability
- ◆ Testing tools
- ◆ Testing standards
- ◆ Testing of object-oriented software
- ◆ Testing of real-time systems
- ◆ Testing processes
- ◆ Testing strategies

The conference proceedings will be published by IEEE Computer Society Press, Los Alamitos, California. Selected papers of the conference may be published in a Special Issue on Quality Software of the *International Journal of Software Engineering and Knowledge Engineering*.

### SUBMISSION GUIDELINES

Manuscripts should be full-length papers in English, double-spaced, and must not exceed 20 pages. Both electronic and hard copy submissions will be accepted, although electronic submissions are preferred. Manuscripts must not have been submitted or published elsewhere.

#### ELECTRONIC SUBMISSION

An electronic copy of the manuscript should be emailed to the conference account [apaqs@csis.hku.hk](mailto:apaqs@csis.hku.hk), to reach us by April 5, 2000. Please refer to <http://www.csis.hku.hk/~apaqs> for technical instructions.

#### HARD-COPY MANUSCRIPT SUBMISSION

Six hard copies of the manuscript should be sent to one of the program co-chairs below, to reach him by April 5, 2000. In addition, an abstract in plain text, not more than 150 words in length, should be emailed to the conference account [apaqs@csis.hku.hk](mailto:apaqs@csis.hku.hk), to reach us by the same deadline.

## GENERAL CHAIR

- ◆ Mr. Danny Tang  
Kowloon-Canton Railway Corporation  
Hong Kong

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### PROGRAM CO-CHAIRS

- ◆ Dr. T.H. Tse  
Department of Computer Science and Information Systems  
The University of Hong Kong  
Pokfulam Road  
Hong Kong  
  
Email: tse@csis.hku.hk  
Fax: +852 / 2559 8447  
Telephone: +852 / 2859 2183
- ◆ Professor T.Y. Chen  
School of Information Technology  
Swinburne University of Technology  
Hawthorn 3122  
Australia  
  
Email: tychen@csis.hku.hk

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- ◆ Local Arrangements: P.K. Wong, Vocational Training Council, Hong Kong

## IMPORTANT DATES

- ◆ **April 5, 2000** Deadline for submission
- ◆ **June 5, 2000** Notification of acceptance
- ◆ **July 20, 2000** Deadline for camera-ready copies of accepted manuscripts
- ◆ **August 15, 2000** Deadline for early bird registration
- ◆ **August 30, 2000** Deadline for hotel booking
- ◆ **October 30–31, 2000** Conference

## FURTHER INFORMATION

More details of the conference are accessible at the Web site <http://www.csis.hku.hk/~apaqs>. Please feel free to contact us for any queries. We can be reached by email at [apaqs@csis.hku.hk](mailto:apaqs@csis.hku.hk).