



APAQS 2001

Second Asia-Pacific Conference on Quality Software

New World Renaissance Hotel, Hong Kong
10-11 December 2001

Final Call for Participation

<http://www.cs.cityu.edu.hk/~apaqs>



Steering Committee Chair

- T.H. Tse, The University of Hong Kong, Hong Kong

Steering Committee Members

- T.Y. Chen, Swinburne University of Technology, Australia
- Peter C. Poole, Emeritus Professor, The University of Melbourne, Australia
- C.V. Ramamoorthy, University of California at Berkeley, USA
- Stephen S. Yau, Arizona State University, USA

General Chair

- Professor N. Lee, Vocational Training Council, Hong Kong

Program Co-Chairs

- Y.T. Yu, City University of Hong Kong, Hong Kong. Email: csytyu@cityu.edu.hk
- T.Y. Chen, Swinburne University of Technology, Australia. Email: tychen@it.swin.edu.au

Program Committee Members

- Doo-Hwan Bae, Korea Advanced Institute of Science and Technology, Korea
- Paul Bailes, The Uni of Queensland, Australia
- Maarten Boasson, Hollandse Signaalapparaten BV, The Netherlands
- Jonathan Bowen, South Bank Uni, UK
- Gregory Butler, Concordia Uni, Canada
- Kai-Yuan Cai, Beijing Uni of Aeronautics and Astronautics, China
- David Carrington, The Uni of Queensland, Australia
- F.T. Chan, The Uni of Hong Kong, HK
- K.P. Chan, The Uni of Hong Kong, HK
- Carl K. Chang, The Uni of Illinois at Chicago, USA
- Huo Yan Chen, Jinan Uni, China
- Jason Jen-Yen Chen, National Central Uni, Taiwan
- S.-C. Cheung, Hong Kong Uni of Science and Technology, HK
- T.Y. Cheung, City Uni of Hong Kong, HK
- William Chu, TungHai Uni, Taiwan
- Jin Song Dong, National Uni of Singapore, Singapore
- Hans-Dieter Ehrlich, Technische Universitaet Braunschweig, Germany
- Phyllis G. Frankl, Polytechnic Uni, USA
- Doug Grant, Swinburne Uni of Technology, Australia
- Volker Gruhn, Universitaet Dortmund, Germany
- Lucas C.K. Hui, The Uni of Hong Kong, HK
- S.L. Hung, City Uni of Hong Kong, HK
- Stanislaw Jarzabek, National Uni of Singapore, Singapore
- John Jenkins, Vocational Training Council, HK
- Ho-Won Jung, Korea Uni, Korea
- K. Kishida, Software Research Associates, Japan
- H.F. Leung, The Chinese Uni of Hong Kong, HK
- Hareton Leung, The Hong Kong Polytechnic Uni, HK
- Karl Leung, Vocational Training Council, HK
- Mingshu Li, Chinese Academy of Sciences, China
- Qing Li, City Uni of Hong Kong, HK
- Kecheng Liu, Staffordshire Uni, UK
- Michael Lyu, The Chinese Uni of Hong Kong, HK
- Danny Poo, National Uni of Singapore, Singapore
- Karl Reed, La Trobe Uni, Australia
- Barrie Thompson, Uni of Sunderland, UK
- Wei-Tek Tsai, Arizona State Uni, USA
- T.H. Tse, The Uni of Hong Kong, HK
- Jeffrey Voas, Cigital Inc, USA
- P.K. Wong, Vocational Training Council, HK
- Chris C. Yang, The Chinese Uni of Hong Kong, HK
- Yun Yang, Swinburne Uni of Technology, Australia

General Enquiries: apaqs@cs.cityu.edu.hk

Objective

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 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 APAQS is to bring together researchers and practitioners to address this issue seriously.

Organizers

- Department of Computer Science, City University of Hong Kong, Hong Kong
- Centre for Software Engineering, School of Information Technology, Swinburne University of Technology, Australia

Co-organizer

- Information Technology Services Department, The Government of the Hong Kong SAR, Hong Kong

Sponsors

- The British Computer Society (Hong Kong Section)
- Hong Kong Computer Society
- The Hong Kong Institution of Engineers, Information Technology Division
- IEEE Hong Kong Section Computer Society Chapter

Keynote Speakers

- C.V. Ramamoorthy, University of California at Berkeley, USA
- Raymond Paul, Office of the Assistant Secretary of Defense, USA

Conference Program

One hundred papers have been submitted to APAQS 2001 from twenty-five countries/regions from both within and outside Asia-Pacific. All submissions have been rigorously reviewed on the basis of originality, contribution, technical and presentation quality, and relevance to the conference. Finally, thirty-four full papers, nine short papers and seven experience reports are accepted. The conference proceedings will be published by IEEE Computer Society Press.

The two-day conference program will include keynote addresses, parallel sessions of regular and short research papers, and experience reports.

Provisional Program at a Glance

Day 1: 10 December, 2001 (Monday)			
8:00	Registration		
8:30	Welcome address Program overview		
8:50	Keynote Address I, Professor C.V. Ramamoorthy		
9:50	Tea break		
10:30	S1A: Program Analysis I	S1B: Software Reliability	S1C: Software Quality
12:00	Lunch		
14:00	S2A: Program Analysis II	S2B: Quality Metrics	S2C: Software Development I
15:00	Tea break		
15:30	S3A: Formal Methods I	S3B: Testing I	S3C: Software Development II
18:30	Conference banquet		
Day 2: 11 December, 2001 (Tuesday)			
9:00	Keynote Address II: End-to-End Integration Testing, Dr Raymond Paul		
10:00	Tea break		
10:30	S4A: Formal Methods II	S4B: Testing II	S4C: Process Models and Tools
12:00	Lunch		
14:00	S5A: Requirements Engineering	S5B: Usability	S5C: Process Improvement and Assessment
15:00	Tea break		
15:30	S6A: Formal Verification	S6B: E-commerce	S6C: Configuration Management

Organizing Committee

- Chair: P.T. Ho, The University of Hong Kong, Hong Kong
- Vice-Chair: W. Wong, Hong Kong Baptist University, Hong Kong
- Secretary: I.K. Mak, The University of Hong Kong, Hong Kong
- Treasurer: Pak-Lok Poon, The Hong Kong Polytechnic University, Hong Kong
- Members: F.T. Chan, The University of Hong Kong, Hong Kong
Emily Chui, Vocational Training Council, Hong Kong
H.-W. Jung, Korea University, Korea
G. Keeni, Tata Consultancy Services, India
K. Kishida, Software Research Associates, Japan
M.F. Lau, Swinburne University of Technology, Australia
Y.K. Leung, Vocational Training Council, Hong Kong
B. Xu, Southeast University, China

Registration

Please follow the procedure on the Conference Registration Form, which can be downloaded from the web site <http://www.cs.cityu.edu.hk/~apaqs>

Registration Enquiries: ty-cms@vtc.edu.hk