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

Program Conference
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
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
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          K. Kishi, Software Research Associates, Japan
          M.F. Lau, Swinburne University of Technology, Australia
          Y.K. Leung, Vocational Training Council, Hong Kong
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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-cems@vtc.edu.hk