



The 4th Asian Control Conference

September 25-27, 2002, SICEC, Singapore

Final Call for Papers

<http://ascc2002.nus.edu.sg>

Organiser:

Professional Activities Center
National University of Singapore

In Cooperation with IFAC

Advisory Panel:

C.C. Hang, Singapore
H. Kimura, Japan
W.H. Kwon, Korea

Honorary Chair:

T.H. Lee, Singapore

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Co-Chair:

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M. Araki, Japan
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R. Evans, Australia
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Invited Sessions Chair:

I. Mareels, Australia

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Important Dates:

Deadline for Submissions:

February 20, 2002

Notification of Acceptance:

April 15, 2002

Submission of Final Papers:

May 31, 2002

Conference Schedule:

September 25-27, 2002

Conference website:

<http://ascc2002.nus.edu.sg>

The Asian Control Conference (ASCC) is now a bi-annual event and a major control event held in Asia. The 4th ASCC (ASCC2002) provides researchers, engineers and professionals worldwide with excellent opportunities to get together and exchange their findings and views. All submissions will be reviewed and accepted ones included in the conference proceedings. Topics of interest are in the broad area of control and automation, and include, but not limited to:

System Theory	Process and Chemical Systems	Discrete Event Systems
PID Control	Measurement and Sensing	Simulation and Control CAD
Nonlinear Control	Business and Management	Signal Processing
Adaptive Control and Tuning	Real-Time Systems	Robotics and Motion Control
Multivariable Control	Aerospace	Manufacturing Systems
Predictive Control	Automotive Control	Power Systems
Fuzzy and Neural Systems	Identification and Estimation	Environmental and Bio-engineering
Hybrid and Supervisory Systems	Linear Control	Large Scale Systems
GA and Evolutionary Computing	Robust Control	Human-Machine Systems
Information Technology	Optimal Control and Optimization	Control Education
Mechatronics	Intelligent and Learning Control	Transportation Systems
Guidance and Navigation	Fault Detection	AI and Expert systems

The ASCC2002 is a 3-day event, preceded by a one-day workshop. It will be held at the Singapore International Convention & Exhibition Centre (SICEC), conveniently located in downtown Singapore. Occupying 100,000 sqm of floor space, the SICEC is a spacious and first class meeting and exhibition venue. It is part of the sprawling Suntec City complex, comprising of offices, retail, entertainment and food malls. More than 6,000 hotel rooms are available in the nearby Marina Bay area, all within walking distance.

Singapore plays host to some of the most interesting attractions in Asia, ranging from the theme park island of Sentosa, to the wildlife preserves of the Jurong Birdpark, Singapore Zoological Gardens and the Night Safari. For a more relaxed pace, dining and shopping adventures abound in this cosmopolitan, multicultural city state. The well-connected mass transportation system makes getting around the island convenient and hassle-free. Singapore also serves as the jumping point to other exciting destinations in South-East Asia.

Awards

Shimemura Young Author Prize consists of a certificate and a monetary award of US\$500. Contributions with the first author under age 35 on 25 September 2002 are eligible. The criteria for the award are high technical quality and a good presentation of the papers. The finalists will be informed upon notification of acceptance. The winners will be decided by a selection committee and awarded at the closing ceremony. Eligible authors wishing to be considered for this prize should indicate it when they submit contributions.

Best Poster Paper Prize consists of a certificate and a monetary award of US\$300. The criteria are high technical quality and a good presentation of the poster papers. The winners are decided by a selection committee and awarded at the closing ceremony.

Submissions

Authors are invited to submit their extended abstracts and invited session proposals electronically through the conference website at <http://ascc2002.nus.edu.sg>. Files may be submitted in either postscript (*.ps) or portable document format (*.pdf). All materials must be written in English, and a paper should be submitted only if you intend to attend the conference. Papers accepted for ASCC2002 will be considered for possible publication in the *Asian Journal of Control* (an ACPA journal) and *ISA Transactions*. Please note that the deadline for submissions is **20 February, 2002**.

For regular contributed papers, a full paper or an extended summary of about 1000 words should be submitted for review. The extended summary should contain sufficient details including key concepts and novel features of the work. On acceptance, authors are required to submit a final paper for publication in the conference proceedings.

Invited sessions may be organised in the form of tutorials, technical workshops, or a combination. Proposals for invited sessions should comprise of an abstract and 6 papers. The abstract should provide a title, the rationale for the session, names and details of participants, the proposed structure for the session, and target audience. Coherence of the session and timeliness of the proposed topics are important considerations.