



The Sixth IEEE International Conference on Control and Automation

May 30 – June 1, 2007

**Guangzhou Baiyun International Convention Center
Guangzhou, China**

Organizers:

IEEE Control Systems Chapter, Singapore
IEEE Control Systems Chapter, Guangzhou, China

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South China University of Technology, China
Chinese University of Hong Kong, Hong Kong

Technical Co-sponsor

IEEE Control Systems Society

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Call for Papers

The 6th IEEE International Conference on Control and Automation (IEEE ICCA'07) will be held on May 30 to June 1, 2007, in Guangzhou, China. The conference is jointly organized by the IEEE Control Systems Chapter, Singapore and IEEE Control Systems Chapter, Guangzhou, China, and sponsored by South China University of Technology, China and Chinese University of Hong Kong, Hong Kong. IEEE Control Systems Society is the technical co-sponsor. It is to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of control and automation.

Three keynote speeches are to be conducted by well known experts in control and automation, **Professors John Baillieul** (IEEE Fellow), **Hanfu Chen** (IEEE Fellow), and **David Hill** (IEEE Fellow).

IEEE ICCA Proceedings are included in

◆ ◆ ◆ ISI Proceedings (ISTP), EI Compendex and IEEE Xplore ◆ ◆ ◆

Topics of interest include but not limited to:

- Modeling of Complex Systems
- Linear Systems
- Robust and H_∞ Control
- Nonlinear Systems and Control
- Fuzzy and Neural Systems
- Estimation and Identification
- Fault Detection
- Process Control & Instrumentation
- Motion Control
- Flexible Manufacturing Systems
- Integrated Manufacturing
- Factory Modeling and Automation
- Petri-Nets and Applications
- Micro and Nano Systems
- Optimal Control
- Discrete Event Systems
- Adaptive Control
- Learning Systems
- Intelligent and AI Based Control
- Real-time Systems
- Sensor and Data Fusion
- Robotics
- Automated Guided Vehicles
- Control Education
- Control Applications
- Process Automation
- Man-machine Interactions
- Smart Structures

Submission of Papers:

Authors should submit the full version of their manuscripts online through the conference web site at <http://www.ieee-icca.org> (or <http://hdd.ece.nus.edu.sg/~icca07/>). General inquiries should be addressed directly to Program Chair, **Professor Gang (Gary) Feng**, at the City University of Hong Kong (e-mail: icca2007@ntu.edu.sg).

Proposals for invited sessions in the related areas are also solicited and should be submitted through email to Invited Session Chair, **Professor Yuan Wang** at the Florida Atlantic University (e-mail: icca2007@ntu.edu.sg).

All materials must be written in English, and a paper should be submitted only if you intend to present the paper at the conference. The manuscript to be submitted to the conference should contain sufficient details including key concepts and novel features of the work. It should include the title, authors, mailing addresses, affiliations, telephone and fax numbers and email addresses.

Important Dates:

Submission of Manuscripts:	November 1, 2006
Notification of Acceptance:	December 31, 2006
Submission of Final Papers:	March 1, 2007
Conference:	May 30 – June 1, 2007

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