



ASCC 2013

www.ascc.boun.edu.tr

THE 9TH ASIAN CONTROL CONFERENCE
June 23-26, 2013, Istanbul, Turkey

CALL FOR PAPERS

Asian Control Conference is a major international conference series sponsored by Asian Control Association. Its 9th edition (ASCC 2013) will be held in Istanbul, Turkey, during June 23-26, 2013. It is technically co-sponsored by both IEEE Control System Society and IEEE Industrial Electronics Society and therefore will be a unique opportunity for automatic control researchers and engineers from academia and industries to exchange their research results and new findings. For further information and paper submission, please visit the website www.ascc.boun.edu.tr

Istanbul is a unique city in the world being on two continents and was the capital of three great empires, Roman, Byzantine and Ottoman and two religions, Christian and Islamic, for more than 2,000 years, and thus is full of historic and cultural monumental buildings and masterpieces of Roman, Byzantine and Ottoman art. Istanbul is well-connected to the rest of the world by daily direct flights from all continents. A number of daily and pre and post conference tours will be offered, including tours to Cappadocia and Ephesus.

Topics of interest include, but are not limited to:

System Theory	Nonlinear Control	Adaptive Control and Tuning
Multivariable Control	Predictive Control	Fuzzy Neural Systems
Energy Technology	Mechatronics	Complex Systems and Networks
Process and Chemical Systems	Real-Time Systems	Aerospace
Identification and Estimation	Linear Control	Robust Control
Optimal Control and Optimization	Intelligent and Learning Control	Fault Detection
Discrete Event Systems	Signal Processing	Robotics and Motion Control
Manufacturing Systems	Power Systems	System Biology
Environmental and Bioengineering	Human-Machine Systems	Transportation Systems
AI and Expert Systems	Computational Intelligence	Pattern Recognition

Call for Contributed Papers: Prospective authors are invited to submit regular papers (full paper length: up to 6 proceedings pages). All accepted papers will be presented in oral or interactive formats as assigned by the conference. All submissions will be reviewed and those accepted will be included in the conference proceedings. The proceedings of ASCC 2013 will be included in IEEE Xplore®. It will also be indexed by EI compendex. Selected papers of ASCC 2013 will be recommended for possible publication in Asian Journal of Control in extended form.

Call for Invited Sessions: Invited Sessions should consist of 6 papers (same format as for Regular Papers) and present a unifying theme from different viewpoints. Those who would like to organize such a session are requested to contact one of the chairs.

Call for Workshop: Proposals for preconference workshops addressing emerging topics in control and automation are solicited and should be submitted to Prof. Haitao Zhang (zht@mail.hust.edu.cn).

ASCC 2013 Awards: The following are the ASCC will be presented: Shimemura Young Author Prize, Best Paper Prize, and Best Application Paper Prize.

Important Days:

Proposals for Invited Sessions:

15 December 2012

Submission of Regular Papers:

15 November 2012

Submission of Invited Session Papers:

15 January 2013

Proposals for Workshops/Tutorials:

30 November 2012

Notification of Acceptance:

15 February 2013

Final Paper Submission Deadline:

15 March 2013



ASCC 2013 Organizational Structure

Sponsored by:

Asian Control Association

Technically Co-sponsored by:

IEEE Control Systems Society

IEEE Industrial Electronics Society

Chinese Automation Society

Advisory Committee

Li-Chen Fu (Chairman), National Taiwan Univ.

David Banjerdpongchai, Chulalongkorn Univ.

Xiren Cao, Shanghai Jiao Tong University, China

Hyungsuck Cho, Korea Adv. Inst. Sci. Technol.

Seul Jung, Chungnam National University, Korea

Maizuki Khalid, Universiti Teknologi Malaysia

Hidenori Kimura, Univ. Tokyo, Japan

Wook Hyun Kwon, Seoul National Univ., Korea

Iven Mareels, Univ. Melbourne, Australia

Mitsuji Sampei, Tokyo Inst. Technol., Japan

Kai Tai Song, National Chiao Tung Univ., Taiwan

Kenko Uchida, Waseda University, Japan

Sangchul Won, Pohang Univ. Sci. Technol., Korea

Yugeng Xi, Shanghai Jiao Tong University, China

Ji-Feng Zhang, Chin. Acad. Sci.

Plenary Speakers:

Tamer Basar, University of Illinois, USA

Lei Guo, Chinese Academy of Sciences, China

Iven Mareels, University of Melbourne, Australia

General Chair

Okyay Kaynak, Bogazici University, Turkey

Program Chairs

Jinhu Lu, RMIT Univ. And Chin. Acad. Sci.

Onder Efe, Univ. Turkish Aero. Assoc., Turkey

Xinghuo Yu, RMIT Univ. And Southeast Univ.

Publication Chairs

Cisel Aras, Bogazici University, Turkey

Guanrong Chen, City Univ. Hong Kong

Erdal Kayacan, Katholieke Univ. Leuven, Belgium

Invited Session Chairs

Zhongping Jiang, Polytech. Inst. NYU, USA

Zongli Lin, Univ. Virginia, USA

Huijun Gao, Harbin Inst. of Tech., China

Veysel Gazi, Kemerburgaz University, Turkey

Local Arrangement Chair

Okyay Kaynak, Bogazici University, Turkey

Publicity Chairs

Ju-Jang Lee, Korea Adv. Inst. Sci. Technol.

Tzoo-Hseng S. Li, National Cheng Kung Univ.

Renquan Lu, Hangzhou Dianzi Univ., China

Changyin Sun, Southeast University, China

Finance Chairs

Aynur Özmen, Bogazici Univ. Foundation, Turkey

Registration Chairs

Hairong Dong, Beijing Jiaotong Univ., China

Yesim Oniz, Bogazici University, Turkey

Award Chairs

Changyun Wen, NTU, Singapore

Daniel W. C. Ho, City Univ. Hong Kong

Zhisheng Duan, Peking University, China

Tutorials/Workshop Co-Chairs

Levent Guvenc, Okan University, Turkey

Peng Shi, University of Glamorgan, UK

Haitao Zhang, Huazhong Univ. Sci. Technol.

Industrial Forum and Exhibits Chair

Shuzi Sam Ge, NUS, Singapore

Wenwu Yu, Southeast University, China

Web Master

Baykal Sarioglu, Bogazici Uni., Turkey

