

2015 International Automatic Control Conference

The Evergreen Resort Hotel (Jiaosi)
Yilan, Taiwan, Nov. 18-20, 2015

CACS 2015

The 2015 International Automatic Control Conference (CACS 2015) is an international conference hosted by the Chinese Automatic Control Society and National Ilan University, also sponsored by the Ministry of Science and Technology, the Ministry of Education, Taiwan, and five IEEE chapters in Taiwan. This three-day conference will take place in Yilan, Taiwan, over Nov. 18~20, 2015, and present more than 200 papers submitted worldwide. This event will provide a great opportunity for scientists, engineers, and practitioners to present the latest design concepts, research results, developments, and applications, as well as to facilitate interactions between scholars and practitioners. Submission of papers with new research results in all aspects of control and automation are encouraged. To broaden the scope and promote participations, organized sessions will also be welcomed and incorporated into the CACS 2015 program. Best paper awards will be given to those with outstanding achievements. Topics of interest include, but are not limited to:

Linear Systems and Control

Computational Intelligence

Robust Control

Control ICs and Applications

Emerging Technology

Modeling and Simulations

Nonlinear Systems and Control

Autonomous/Intelligent Robots

Digital/Sampled-Data Control

Industrial Applications

DNA Computing

Quantum Control and Computing

Iterative Learning Control

Smart Material Actuator & Control

Networked Control Systems

Mechatronic Systems

Discrete-Event Systems

Chaotic Systems and Control

Intelligent Control

Neural Networks

Machine Vision and Visual Servoing

Servo Control

Identification and Estimation

Variable Structure Control

Fuzzy Systems and Control

Machine Learning and Control

Predictive Control

Adaptive and Optimal Control

Guidance, Navigation, and Control

Signal Processing and Control

Micro/Nano Systems

Systems Biology

Hybrid Systems and Control

Stochastic Systems and Control

Power Electronics and Control

Remote and Supervisory Control

Vehicle Telematics and Control

Robotics System and Control

Important Dates

Submission of contributed papers

Proposals and extended abstracts of organized sessions

Notification of acceptance

Final papers due

July 15, 2015

July 1, 2015

September 28, 2015

October 15, 2015

August 31, 2015

August 31, 2015

Submission Policies

Papers submitted should be written in English. All submissions must be made electronically in PDF format via the CACS 2015 website. The official language of the conference is English.

Contributed Papers

Submit full paper manuscripts of no more than 6 pages in total length.

One-page presentation-only papers are also welcomed. For details, please see CACS2015 website.

Website <http://isdlab.ie.ntnu.edu.tw/cacs2015>

Host National Ilan University, Taiwan

Chinese Automatic Control Society (CACS)

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