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The 2016 International Automatic Control Conference (CACS 2016) is an international conference hosted by the Chinese Automatic Control Society and National Chin-Yi University of Technology, also sponsored by the Ministry of Science and Technology, the Ministry of Education, Taiwan, and IEEE SMC Society and three IEEE chapters in Taiwan. This three-day conference will take place in Taichung, Taiwan, over **Nov. 9-11, 2016**, 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 welcome and incorporated into the CACS 2016 program. Best paper awards will be given to those with outstanding achievements. Topics of interest include, but 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
- Predictive 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
- 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
- Internet of Thing (IOT)
- Data Fusion and Control

Important Dates

Submission of contributed papers **August 1, 2016** **August 20, 2016**
 Proposals and extended abstracts of organized sessions **July 15, 2016** **August 20, 2016**
 Notification of acceptance **September 20, 2016**
 Final papers due **October 1, 2016**

Web <http://resource.ncut.edu.tw/cacs2016>

Conference Contact cacs2016.ncut@gmail.com

Submission Policies

Papers submitted should be written in English. All submissions must be made electronically in PDF format via the CACS 2016 website. The official language of the conference is English.

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

Organized/ invited sessions Organizer is responsible for inviting at least six papers. The proposal must be submitted to the General Chairs Professor Wen-Tsai Sung (songchen@ncut.edu.tw) by July 15, 2016 .

Awards

CACS 2016 Best Paper Award
 CACS 2016 Best Student Conference Paper Award

Host

Chinese Automatic Control Society (CACS)
 National Chin-Yi University of Technology, Taiwan

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