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# Selected Papers from the 2018 International Automatic Control Conference (CACS 2018)

Guest Editors:

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Deadline for manuscript submissions:

closed (28 February 2019)

## **Message from the Guest Editors**

Dear Colleagues,

The 2018 International Automatic Control Conference (CACS 2018) is an international conference hosted by the Chinese Automatic Control Society and National Central University, Taiwan. This four-day conference will take place at the South Garden Hotels and Resorts, Taoyuan, Taiwan, 4–7 November, 2018, 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. Topics of interest include, but are not limited to:

- Biosensors
- Human-computer interaction
- Internet of things
- Localization and object tracking
- Micro and nanosensors
- Optoelectronic and photonic sensors
- Optomechanical sensors&nbsp
- Signal processing, data fusion and deep learning in sensor systems
- Smart/intelligent sensors
- Sensor devices
- Sensor technology and application
- Sensing systems
- Physical sensors













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## **Message from the Editor-in-Chief**

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