



The 16th IEEE International Conference on Control & Automation

IEEE ICCA 2020

<http://ieee-icca.org>

July 6-9, 2020, Sapporo, Hokkaido, Japan

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Call for Papers

The 16th IEEE International Conference on Control & Automation (IEEE ICCA 2020) will be held during July 6-9, 2020, in Sapporo, Hokkaido, Japan. The conference is organized by IEEE Control Systems Chapter, Singapore. It is technically sponsored by IEEE Control Systems Society. It aims to create a forum for scientists and practising engineers throughout the world to present the latest research findings and ideas in the areas of control and automation, and possible contributions toward sustainable development and environment preservation. **The conference is featured with Best Paper Award and Best Student Paper Award.**

The Keynote Lectures will be delivered by:

- Robert Bitmead, University of California, San Diego, USA
- Christos Cassandras, Boston University, USA
- Jie Huang, Chinese University of Hong Kong, Hong Kong, China
- Ian Petersen, Australian National University, Australia
- Jing Sun, University of Michigan, USA
- Jifeng Zhang, Chinese Academy of Sciences, China

Past IEEE ICCA Proceedings have been included in EI Compendex, IEEE Xplore and ISI Proceedings.

Topics of interest include but not limited to:

Modeling and Control of Complex Systems; Linear Systems; Nonlinear Systems and Control; Robust and Hinf Control; Fuzzy and Neural Systems; Cooperative Control; Estimation and Identification; Fault Detection and Diagnostics; Process Control & Instrumentation; Motion Control; Flexible Manufacturing Systems; Integrated Manufacturing; Factory Modeling and Automation; Petri-Nets and Applications; Micro and Nano Systems; Cyber-Physical Systems; Sensor Networks; Networked Control; Control of Smart Power Delivery Systems; Control of Distributed Generation Systems; Optimal Control; Distributed optimization; Game Theory; Discrete Event Systems; Adaptive Control; Learning Systems; Intelligent and AI Based Control; Real-time Systems; Sensor/data Fusion; Robotics; Automated Guided Vehicles; Control Education; Control Applications; Process Automation; Man-machine Interactions; Smart Structures; Smart Buildings; Energy Efficiency; Multi-agent Systems; Signal Processing

Submission of Papers

Regular papers in the full version should be submitted online via PaperCept (<https://controls.paperccept.net/conferences/scripts/start.pl>), with submission method described at the conference website at <http://ieee-icca.org>. Submission of invited session proposals and general inquiries can be sent via email to ieeeicca2020@gmail.com.

Deadline for Manuscript Submission: **February 25, 2020**

Notification of Acceptance: March 30, 2020

Submission of Final Manuscripts: April 30, 2020

Advanced Program: May 31, 2020

