

The 1st IEEJ International Workshop on Sensing, Actuation, and Motion Control

9-10 March 2015 – Nagoya, Japan



Nagoya Institute of Technology

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Call for Papers

The Industry Applications Society of the Institute of Electrical Engineers of Japan (IEEJ) is pleased to announce that the first IEEJ international workshop on **S**ensing, **A**ctuation, and **M**otion **C**ontrol (SAMCON2015) will be held in Nagoya, Japan during March 9-10, 2015. SAMCON2015 will provide a unique opportunity for engineers, researchers and academicians to discuss current developments and future prospects on sensing, actuation, and motion control technology. High quality selected papers will be considered for publication in a focused issue in the IEEJ Journal of Industry Applications.

Technical Topics

Sensing

- Sensors and Advanced Sensing Techniques
- Signal Processing Techniques
- Diagnosis and Monitoring Techniques
- Vision System
- Sensor Fusion and Sensor Network

Actuation

- Actuators and Electrical Machines
- Advanced Actuation Techniques
- Motor Drive Techniques

Motion Control

- Advanced Control Theory
- High Precision Control
- Advanced Automotive Control
- Automation and Process Control
- Robotics and Mechatronics
- Haptics
- Network-based Control
- Biomechanical Control
- Industrial Applications
- Medical and Welfare Applications

And Other Related Topics

Important Dates (TBA)

Submission of Special Session Proposals: October 31, 2014

Submission of manuscripts: December 15, 2014

Notification of Acceptance: January 15, 2015

Final Submission of manuscripts: February 15, 2015

Deadline for early registration: February 15, 2015

Sponsor (TBA)

IEEJ Industry Applications Society

Contact

For further information or questions, please contact local arrangement chairs.