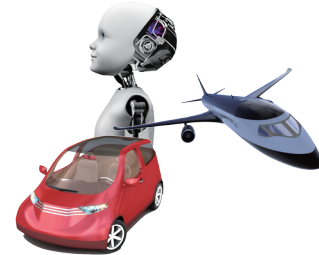


SICE 2013

SICE ANNUAL CONFERENCE



2nd Call for Papers

The SICE Annual Conference 2013, an international conference on Instrumentation, Control, Information Technology and System Integration, will take place in Nagoya, Japan on September 14-17, 2013. This conference covers a wide range of fields from measurement and control to system analysis and design, from theory to application and from software to hardware. The official language of the conference is English. Novel interdisciplinary challenges transferable between plural fields are especially welcome. The technical program will include Plenary and Invited Talks, Tutorial Courses, and Workshops, as well as Oral and Interactive Sessions. All submissions must be written in English.

Paper Submission

The SICE Annual Conference 2013 accepts for review two types of submissions:

Regular paper: Full papers (6-8 pages in conference format) must be submitted for review. The accepted papers will be included in the IEEE Xplore Digital Library.

Position paper: Extended abstracts (2 pages of A4, 800-1000 words) must be submitted for review. This category is provided for authors who want to present a timely review of research, a case study, and so on. This type of paper will not be included in the IEEE Xplore Digital Library.

Both types of papers will be included in the conference proceedings, and must be presented in English if accepted. Normal length for the final manuscript of both types of papers is limited to six pages. Papers exceeding the normal length may be submitted upon payment of overlength page charges. A maximum of two extra pages above normal six pages are permitted. The detailed submission policy is found on the conference web page.

Organized Session Submission

The goal of organized sessions is to provide focused discussions on a new topic or innovative applications of a new approach. Each session consists of 5-6 papers which will be reviewed via the normal review process (both regular and position papers can be included in a session). For session proposals, it is recommended to include a brief statement of the session focus, together with the submission of the individual papers. For further instruction, please visit the conference website.

Workshops and Tutorials

Proposals for workshops or tutorials that address technical topics related to control, automation, and systems in general are welcome. We encourage such programs that will attract industrial members, and programs with highly anticipated level of interest, impact, creativity and technical background of presenters. Submission instructions will appear on the conference web page.

Important Dates

- March 23, 2013 Deadline of Proposal of Organized Sessions, Workshop and Tutorials
- April 14, 2013 Deadline of Submission for Regular Papers / Position Papers
- June 7, 2013 Notification of Paper Acceptance
- June 30, 2013 Submission of Final Camera-ready Papers

<http://www.sice.or.jp/sice2013>

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International Society of Automation (ISA)

In association with ACA, CACS, CIS, CAA, IMEKO

Conference Schedule

Sept. 14, 2013 WS/Tutorial

Sept. 15-17, 2013 Technical Session

Sept. 16, 2013 Banquet

Sept. 21-22, 2013 Citizen Forum/SICEWeek

Topics of the conference

The conference will be focused on, but not limited to, the following topics:

Measurement

Sensors and Transducers
Signal and/or Image Processing
Identification and Estimation
Opto-Electronic Measurement
Remote Sensing
Mass and Force Measurement
Temperature Measurement
Ultra-High Precision Measurement
Analytical Measurement
Standard of Measurement
Flow Measurement and Control
Networked Sensor System

System and Information

Systems Theory and Engineering
Biological and Physiological Engineering
Intelligent Systems
Neural Networks
Autonomous Decentralized Systems
Discrete Event Systems

Control

Multivariable Control
Nonlinear Control
Robust Control
Adaptive and Optimal Control
Intelligent Control
Computer Aided Design
Modeling, System Identification and Estimation
Process Control
Mechanical Systems Control
Guidance and Flight Control
Power Systems Control

Industrial Applications

Process Automation
Factory Automation
Laboratory Automation
Information Management Systems
SCADA and Network Systems
Manufacturing Systems
Transportation Systems
Micro and Nano Devices
Components and Devices

System Integration

Mechatronics Systems
Robotic and Automation Systems
Human Interfaces
Virtual Reality Systems
Entertainment Systems
Medical and Welfare Systems
Safety, Environment and Eco-Systems
Agricultural and Bio-Systems
Rescue Systems
Simulation of Large Systems
Network System Integration

Life Engineering

Integrative Biophysical Engineering and Informatics
Electrophysiology and Kinesiology
Ubiquitous Healthcare

Others

Registration Fee

Full Registration (includes one banquet ticket)

Advance Registration (by July 31, 2013)

Society Member* JPY 35,000
Non-member JPY 45,000

On-site Registration

Society Member* JPY 45,000
Non-member JPY 55,000

Student Registration

Advance Registration (by July 31, 2013)

Student Member* JPY 10,000
Student Non-member JPY 15,000

On-site Registration

Student Member* JPY 15,000
Student Non-member JPY 20,000

*The society includes SICE, IEEE, ICROS, ISA, CIS, CAA, CACS.

About Nagoya

Nagoya is the largest city in the Chūbu region of Japan. It is the third-largest incorporated city and the fourth most populous urban area in Japan. It takes 100 minutes from Tokyo and 55 minutes from Osaka by Shinkansen bullet train. The detailed information is found on the conference web page.



Nagoya University



Nagoya TV Tower



Nagoya Station



Midland Square



Atsuta Shrine



Nagoya Castle

