SIGE ANNUAL CONFERENCE

September 19-22, 2017 Kanazawa University, Kanazawa, Japan URI http://www.sice.org//sice2017

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the Society of Instrument and Control Engineers (SICE)

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IEEE Control Systems Society (CSS)
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2nd Call for Papers



The SICE Annual Conference 2017, organized by the Society of Instrument and Control Engineers (SICE), will be held on September 19-22, 2017, at Kanazawa University, Kanazawa, JAPAN. The SICE Annual Conference 2017 is an international conference covering a broad range of fields from measurement and control to system analysis and design, from theory to application, and from software to hardware. The technical program of SICE 2017 will consist of plenary and invited talks, tutorial courses, and workshops, as well as oral and interactive sessions.

Important Deadlines



February 15, 2017 Proposal of Workshop and Tutorials February 28, 2017 Proposal of Organized Sessions

March 15, 2017 Regular Papers and Position Papers submission

June 1, 2017 Notification of Acceptance

July 1, 2017 Final Camera-ready submission and early registration

Venue



SICE 2017 will be held at Kakuma campus of Kanazawa University. Kakuma campus is located at the south-east of Kanazawa in a huge natural setting, with many orange-tan buildings harmonized with their green surroundings.

Kanazawa City is located on the Sea of Japan in the middle area of Japan. The city boasts many historical attractions such as <u>Kenrokuen</u>, one of the best landscape gardens, Nagamachi, samurai district in the old castle town, as well as modern museums such as <u>21st Century Museum of Contemporary Art, Kanazawa</u>.

It takes one hour from Tokyo Haneda Airport to Komatsu Airport by airplane and two and half hours from Tokyo Station to Kanazawa Station by the JR Hokuriku-shinkansen. It also takes two and half hours from Osaka Station to Kanazawa Station by JR train. It takes approximately forty minutes from Kanazawa Station to Kakuma campus by bus (Hokuriku Railroad Bus).





Paner Submission



The SICE Annual Conference 2017 accepts two types of submissions for review:

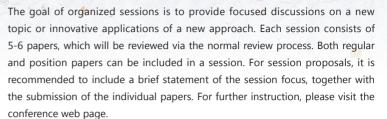
Regular paper: Full papers (6 pages in conference format) must be submitted for review. The accepted papers will be submitted to the IEEE Xplore Digital Library. Normal length for the final manuscript of the regular paper is 6 pages. Papers exceeding 6 pages may be submitted upon payment of overlength page charges. A maximum of 2 extra pages above 6 pages are permitted.

Position paper: Extended abstracts (2-4 pages in conference format) 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 should be written in English, and will be included in the conference proceedings. The detailed submission policy is found on the

SICE Journal of Control, Measurement, and System Integration (JCMSI) will publish a special issue entitled "Special Issue on SICE Annual Conference 2017" in 2018. Please see the details on the web site of JCMSI (http://www.sice.or.jp/ JCMSI/).

Organized Session Proposal



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. For details, please see the conference web page.

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 Sensina

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

System Engineering Human-Machine Systems **Intelligent Systems**

Autonomous Decentralized Systems Computational Intelligence

Discrete Event Systems

Social Systems

Hypercomputics

Molecular Robotics Relationality-Oriented Systems Science Smart Mobility 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

Robotoc 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 Biological and Physiological Engineering Electrophysiology and Kinesiology Ubiquitous Healthcare

Others

Email: sice2017-secretariat@sice.or.jp

URL: http://www.sice.or.jp/sice2017



