

1st Announcement

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SICE Annual Conference 2019

September 10-13, 2019

Higashi-Senda Innovative Research Center,
Hiroshima University, Hiroshima, Japan

URL: <http://www.sice.jp/siceac/sice2019/>



Photo courtesy of Hiroshima Prefecture

Important Dates (Tentative)

Paper Submission Webpage Open	January, 2019
Proposal of Workshop and Tutorials	March, 2019
Proposal of Organized Sessions	March, 2019
Submission for Regular Papers and Position Papers	April, 2019
Notification of Paper Acceptance	June, 2019
Submission of Final Camera-ready Papers	July, 2019

SICE 2019

The SICE Annual Conference 2019 (SICE 2019), organized by the Society of Instrument and Control Engineers (SICE), will be held on September, 2019, at Hiroshima, JAPAN. The SICE Annual Conference 2019 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 2019 will consist of plenary and invited talks, tutorial courses, and workshops, as well as oral and interactive sessions.

Conference Venue

SICE 2019 will be held at Higashi-Senda Innovative Research Center of Hiroshima University. Higashi-Senda Innovative Research Center is located at the center of Hiroshima city. It is easily accessible from Hiroshima station by Tram. Hiroshima has two world heritages. One is The Hiroshima Peace Memorial. And the other is Itsukushima Shinto Shrine.



Photo courtesy of Hiroshima University

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

System Engineering Human-Machine
Systems Intelligent Systems
Autonomous Decentralized Systems
Computational Intelligence
Discrete Event Systems
Social Systems
Hypercomputes
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
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
Biological and Physiological Engineering
Electrophysiology and Kinesiology
Ubiquitous
Healthcare

Others

General Chair

Yamamoto, Toru (Hiroshima University)

Program Co-Chair

Tanaka, Hideyuki (Hiroshima University)

Secretariat

Kinoshita, Takuya (Hiroshima University)

Email: sice2019-secretariat@sice.or.jp

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Photo courtesy of Hiroshima Prefecture



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