

SICE WEEK 2019

08.10 SAT Higashihiroshima Arts and Culture Hall Kurara **Tickets Free**

Events

For elementary school students

Programming Workshop

(Pre-registration is required)

9:30 - 12:00

Touch & Know

Control Mechanism

10:00 - 16:00

For junior high school students

Rescue Robot Challenge

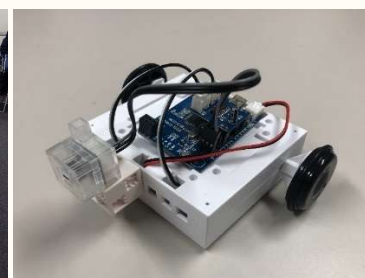
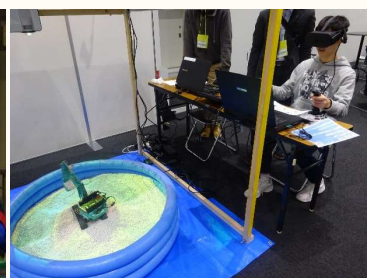
13:00 - 16:00

What is Instrument and Control Engineering?

Panel Exhibition

10:00 - 16:00

Stamp Rally (for children under 15 years old).



Organizer The Society of Instrument and Control Engineers

Sponsor KOBELCO Construction Machinery Co., Ltd.
KOBELCO Construction Machinery Dream-Driven Co-Creation Research Center

Supporter Hiroshima Prefectural Board of Education
Hiroshima University

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What is the SICE?

The society of Instrument and Control Engineers (SICE) aims to realize innovations in measurement engineering, control engineering and system engineering for future industries and sophisticated societies.

What is the SICE WEEK 2019?

Technologies on Instrument and Control Engineering develop rapidly in the 21st century. These technologies apply to many things around you, not only computers, but also robotic vacuum cleaners, collision avoiding system in the cars, etc. which make your life more convenient and sophisticated. SICE 2019, where researchers and engineers from all around the world get together and present their latest technologies, held in Hiroshima in this summer. SICE week is one of the events in SICE 2019 for all for you. Let's see, try and know leading technologies on instrument and control engineering.

Event details

Four events will be held in the SICE WEEK. Please join the events that you are interested in!

① Programming Workshop (for elementary school students)

In this workshop, you will learn computer programming (Scratch) and make line trace robots. You will challenge robot line trace contest at the end. University students will teach and help you.

Note: A pre-registration is necessary. Please see the attached sheet for the details.

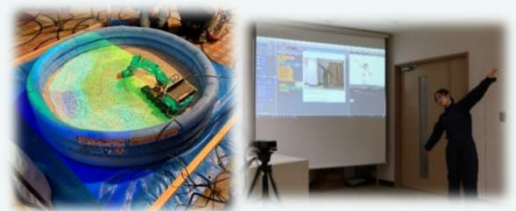


② Rescue Robot Challenge

In this event, junior high school students will demonstrate robots for rescue activities (driven by remote control). The robots contain marvelous ideas since those are designed and made by themselves. Please come and see rescue robots made by "young engineers".

③ Touch & Know, the Control Mechanism

Get the knowledge of control mechanisms while enjoying radio-controlled excavators and camera system that imitates human movement. The both apparatuses are developed under collaborative researches of universities and companies.



④ Panel Exhibition: What is Instrument and Control Engineering?

Basics of SICE are shown in posters using plain and comprehensive words. Let's read and understand the key points of the SICE! You will go one step ahead of the school education.

Stamp Rally

Stamp rally is also held. Let's collect the stamps so you will get a luxurious present (for children under 15 years old)!

