

# Chitose International Forum on Science & Technology 2023

Chitose International Forum  
on Science & Technology

# CIF



September 28-29, 2023

Chitose Institute of Science and Technology, Chitose, Hokkaido, Japan

*Exploring the Complex Information Society Opened Up by  
Advanced Semiconductors and Artificial Intelligence*

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## Call for Papers

The 23rd Chitose International Forum on Science & Technology (CIF23) will be held at Chitose Institute of Science and Technology (CIST), Hokkaido, Japan. CIF23 has many scopes in the wide fields of science and technology, including material science, semiconductor integrated electronics, data science using artificial intelligence (AI), and data handling technology such as image sensing, digital signal processing, and numerical simulations. In addition, integrated fields of science and technology such as information and communication technology (ICT) systems and their related devices are also included in the scope. Moreover, this forum has recently focused on novel attractive interdisciplinary fields between science and technology such as bio-mimetics, photonics, robotics, and service science management and engineering (SSME).

In the forum, new and novel technologies in these research fields will be introduced and discussed. In addition to Regular Session, CIF23 has Plenary and Invited Talks.

Regular Session consists of three presentation sessions. Please select one from these at registration (Please note that we may not be able to meet your request for the session due to the schedule).

1. On-site or On-line Oral Presentation (Simultaneous live video streaming)
2. On-line Interactive Presentation

*Interactive presentations are a presentation method that allows individual discussions with Zoom Meeting. Multiple breakout rooms are available as presentation booths at the online venue. Participants can watch the presentation and ask questions at the booth of their choice.*

3. VoD Streaming Presentation

*mp4 files uploaded beforehand will be streamed from Sept. 28 to Oct. 31.*

*All discussion will be based on slack or E-mail.*

## ABSTRACTS

An abstract (approximately 250 words), which should follow an IEEE Abstract Format<sup>†1</sup>, must be submitted for presentation. Abstracts must include the title of the presentation, author(s) name(s), affiliation(s), and email(s). Please submit your abstract via the Google Forms URL provided in the registration acknowledgement. Acceptance/rejection notifications will send to the authors. The abstracts will be opened on the website without any access control.

†1, [https://ewh.ieee.org/r2/wash\\_nova/mags/ieeemagazine/abstract\\_template.html](https://ewh.ieee.org/r2/wash_nova/mags/ieeemagazine/abstract_template.html)

## Special Issue of CIF23 (Open Access)

Authors of selected papers will be invited to submit extended versions for publication in Special issue of CIF23. The reviewed papers will be open access. The full-paper template can be downloadable from the conference website. The papers will be edited by the organizing committee with the permission of authors and published on the web.

## BEST STUDENT PRESENTATION AWARD

The award will be given to the most outstanding presentation presented by a participant who has registered under the student category.

## IMPORTANT DAYS

### [Presenting Authors]

Registration Fee: General participant: 10,000 JPY, Student: Free.

Registration deadline:

Deadline for Submission of Abstract:

Notification of Acceptance:

Deadline for Upload of mp4 files (Only VoD Presenters):

Deadline for Submission of Special Issue of CIF23 (full-papers):

### [Non-presenting Participants]

Registration Fee: General participant: 10,000 JPY, Student: Free.

Pre-Registration deadline:

Aug. 20<sup>th</sup>, 2023

Aug. 28<sup>th</sup>, 2023

Sep. 4<sup>th</sup>, 2023

Sep. 15<sup>th</sup>, 2023

Jan. 1<sup>st</sup>, 2024

Sep. 21<sup>st</sup>, 2023

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Chitose Institute of Science and Technology (CIST)

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Conference Site

Chitose Institute of Science and Technology (CIST), 758-65 Bibi, Chitose, Hokkaido, 066-8655, Japan.

Access: <https://www.chitose.ac.jp/english/info/access>

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