

ACSSI-2022

17th Asian Conference on Solid State Ionics



HYBRID / ONLINE & IN-PERSON
September 12–15, 2022
NAGOYA, JAPAN

<https://acssi2020.chem.mie-u.ac.jp/index.html>

Organized by Asian Society for Solid State Ionics
Co-organized by The Solid State Ionics Society of Japan



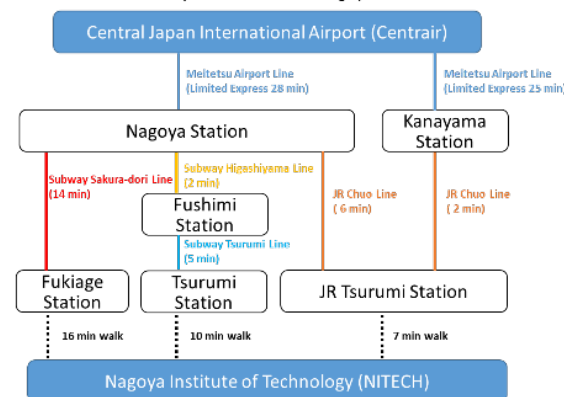
**City
of Nagoya**



Access

- 1 hour and 30 minutes by Shinkansen (Bullet train) from JR Tokyo to Nagoya.
- 28 minutes by Limited Express Meitetsu Airport Line from Nagoya International Airport (Centrair) to Nagoya.

Access to the University from Centrair or Nagoya Station



Location

Nagoya Institute of Technology (NITECH)

Gokiso-cho, Showa-ku, Nagoya, Aichi, 466-8555 Japan

[Campus Map]



Important Dates

- **Abstract Submission** June 15, 2022
- **Pre-registration** July 31, 2022
- **Visa support** June 30, 2022

Welcome to ACSSI-2022

You are cordially invited to participate in the 17th Asian Conference on Solid State Ionics (ACSSI-2022), to be held in Nagoya, Japan from September 12–15, 2022. In response to the global COVID-19 situation, we will be holding the conference **in a hybrid format** – both in-person and online for those that can't travel to Japan.

Asian Conference on Solid State Ionics is a biennial event lasting more than 30 years, in which scientists and engineers all over the Asia come together to discuss the fundamentals, innovations and applications of ion transport in solids.

As Nagoya is the capital of the industries in Japan such as cars, electronics and ceramics. We are expecting this conference to encourage the participation from academics as well as industries to greatly expand our research networks.

Chairperson

Nobuyuki Imanishi

Co-Chairpersons

Zhaoyin Wen (Chinese Academy of Sciences, China)

Tatsumi Ishihara (Kyusyu University, Japan)

Organizing committee

Noriyuki Sonoyama (Nagoya Institute of Technology, Japan)
Masanobu Nakayama (Nagoya Institute of Technology, Japan)
Noriaki Kurita (Nagoya Institute of Technology, Japan)
Isao Kagomiya (Nagoya Institute of Technology, Japan)
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Yoshinobu Fujishiro (IFMRI, AIST, Japan)
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Genki Kobayashi (Institute for Molecular Science, Japan)
Sou Taminato (Mie University)
Jun-ichi Kawamura (IMRAM, Tohoku University, Japan)
Koji Amezawa (IMRAM, Tohoku University, Japan)

Secretary General Daisuke Mori (Mie University)

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Highlights of ACSSI-2022

Theme

Ionic phenomena in solids: Fundamentals, Materials and Applications

Conference Scope

The conference aims to cover wide variety of subject areas namely: theory & modelling of Ionic/Electronic/Mixed conductors, Novel Techniques in Solid State Ionics, Ionic Liquids, Conducting Polymers, Polymer Electrolytes, Polymer Nanocomposites, Ceramics, Composites, Solid State Ionic Device & their components i.e.. Sensors, Storage/conversion devices (secondary batteries, supercapacitors, fuel cells, their integrated module), Electrochromic display devices, Nano-Ionics.

Conference format

ACSSI-2022 will be held in a hybrid format with attendees both in-person and online.

Program

The technical program includes keynote, invited, oral / poster presentations. Submitted papers were reviewed and selected as an oral or poster presentation by the committee.

Submission Guideline

1. Abstracts must be submitted in English via the conference website in pdf.
2. Abstracts should be prepared according to the instruction of the template file.
3. Abstracts should not exceed one page in length.
4. Presented abstracts will be published in the conference HP as an electronic version.

Oral Presentations (in-person or online)

The oral presentation will be **45 min for KEYNOTE** and **20 min for INVITED** and **15 min for oral presentations**, including discussion.

Poster Presentations (online only)

Poster presentations will be made online using Zoom's breakout room. Presenters will give a short presentation in the assigned room while showing their posters to the participants. Participants are free to choose a room to participate in the discussion during the session time.

Timetable (tentative)

	Sep. 12 (Mon)	Sep. 13 (Tue)	Sep. 14 (Wed)	Sep. 15 (Thu)
8:45	Check in, Registration	opening		
9:00		Keynote	Keynote	Keynote
10:00		Invited & Oral	Invited & Oral	Invited & Oral
11:00				
12:00		Lunch	Lunch	Lunch
13:00				
14:00		Invited & Oral	Invited & Oral	Invited
15:00				Closing
16:00		break	break	
17:00		Poster (online)	Invited & Oral	
18:00				

Excursion and Banquet

In response to the global COVID-19 situation, the excursion and banquet will not be scheduled.

Registration Fees

	Early Birds (Before July 31, 2022)	Regular (After July 31, 2022)
Standard	40,000 JPY	45,000 JPY
Student	20,000 JPY	25,000 JPY

Sightseeing Guide (Nagoya Area)

Noritake Garden (Industrial)

• Noritake is the world-famous tableware brand which originally started the business in Nagoya in 1904. Visitors can get an up-close view of Noritake's craftsmanship and traditions throughout each process from production of bone china clay to decorations.



• 5 min walk from Kamejima Sta.
(Exit 2)

Atsuta Shrine (Historical)

• With over 1,900 years of history, Atsuta Shrine has been a spiritual home to Japanese people. A sword, one of the three sacred treasures within Shinto is kept at this shrine.

• 7 min walk from Jingu-nishi Sta.
(Exit 2)
• 8 min walk from JR Atsuta Sta.

