

The 15th Asian Conference on Chemical Sensors



City of Kitakyushu, Japan
November 17-20, 2024

INVITATION

We have the pleasure to invite you to participate in the **15th Asian Conference on Chemical Sensors (ACCS 2024)** which will be held at the Kitakyushu International Conference Center (KICC) in Kitakyushu, Fukuoka, Japan on 17-20 November 2024.

ACCS 2024 is a multidisciplinary meeting of scientists and engineers engaged in research and innovation in the field of chemical sensors and related areas. It presents an excellent venue for the sharing and exchange of knowledge and experience in diverse aspects of chemical sensors research and development. It also provides an opportune occasion for young researchers to meet and establish linkage with leading and experienced scientists in the sphere of chemical sensors.

ACCS2024 will be organized by the ACCS2024 Organizing Committee in cooperation with the Japan Association of Chemical Sensors.

CONFERENCE VENUE

ACCS 2024 will be held at the Kitakyushu International Conference Center (KICC) in Kitakyushu, Fukuoka, Japan.

(<https://hello-kitakyushu.or.jp/en/>)

To get Kitakyushu, Japan, where the conference will be held, you can take the JR-, Shinkansen- trains, or fly via Fukuoka Airport (FUK) or Kitakyushu Airport (KKJ).

CONFERENCE SCOPE

ACCS 2024 covers following scopes and related areas but are not limited to:

1. Sensors and related materials, functional materials, design technology, materials for sensors, sensing mechanisms, receptors and various transducers.
2. Gas sensors: semiconductor sensors, solid electrolyte sensors, FETs, QCMs, SAWs, electrochemical sensors
3. Biosensors and related sensing methods: Biosensors and healthcare sensors
4. Ion sensors: Environmental ion sensing, ion electrodes
5. Detection methods, and Basic technologies
6. Sensor applications and technologies: MEMS, environmental sensors, electronic nose systems, electronic taste systems, wireless sensors, wearable sensors
7. Sensor modeling and evaluation: data analysis and chemometrics, modeling, novel sensing methods.
8. Functional materials to be applied to sensors.

IMPORTANT DATES:

Last day of Abstract submission: **30 June 2024**

Last day of early-bird registration: **31 August 2024**

CALL FOR PAPERS

Authors are invited to submit the original, unique papers on sensors research, development, related materials design and applications for oral or poster presentation during the scientific program of the conference. Oral presentations will be allotted a 20-minute period, while poster presentations will be exhibited for at least a half-day period.

An abstract of the paper should be submitted to the Secretariat not later than **30 June 2024**. The submitted abstracts will be reviewed by a panel of evaluators, and the authors of accepted papers will be notified not later than **31 July 2024**.

Presenting authors must be officially registered not later than **31 August 2024**. Non-registration of presenting author, would mean non-inclusion of the paper in the Program and Book of Abstracts.

The abstract should be prepared according to the Abstract Template which is downloadable from the conference webpage.

REGISTRATION

ACCS 2024 participants will be required to register via the conference website (<https://orbit-cs.net/accs2024/>). The registration fees are shown in the table below.

| | Early-bird (until 31 Aug 2024) | Regular (after 1 Sep 2024) |
|---|-----------------------------------|-------------------------------|
| General ^{*)} | JPY 50,000 | JPY 60,000 |
| Student ^{*)} | JPY 20,000 | JPY 30,000 |
| Banquet ^{**)} (General & Student) | JPY 10,000 | JPY 10,000 |

^{*)} Registration fee includes Authorization to attend all 15ACCS sessions, Welcome reception (Nov. 17), Lunch (Nov. 18,19), Program book, abstracts (download), Refreshments for coffee breaks, Bag and small items.

^{**)} Banquet (Nov. 18) fee is NOT included in the registration fee. There is a limit number of attendees for the banquet. It is a first-come, first-served policy.

Nov. 20: One day Excursion: Kitakyushu-Shimonoseki Cultural Experience Tour (lunch include, to be confirmed; please join)

Details of the payment procedure are provided in the conference website. Registration will be confirmed upon receipt of payment.

CONFERENCE WEBSITE:

<https://orbit-cs.net/accs2024/>

ACCS2024 website is now partially open

