



8th International Conference on Ion Exchange (ICIE2022)

Friday 4th - Monday 7th, November 2022

Sophia University, Tokyo, Japan

Introduction

On behalf of the Organizing Committee, it is our great pleasure to cordially welcome you to the 8th International Conference on Ion Exchange (ICIE2022) to be held during 4 – 7 November 2022, at Sophia University in Tokyo, Japan. The first ICIE was held at Tokyo Institute of Technology, Tokyo in 1991, then Takamatsu, Kanazawa, Chiba, Melbourne, Okinawa, and Yogyakarta. The ICIE held in the eastern side mainly in Japan and the International Ion Exchange Conference (IEX) held in the western side mainly in UK are held alternately every 4 years as the major international conferences of ion exchange in the world.

Invitation

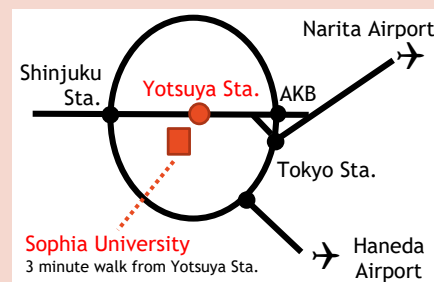
The ICIE2022 will provide the opportunity for scientists working in various aspects of ion-exchange researches from around the world to meet and learn from each other, and to foster and enhance collaborative contacts. This scientific forum will comprise plenary lectures, keynote lectures, oral and poster presentations. We hope ICIE2022 will be one of the milestones for further promotion of international research exchanges in science and technology of ion exchange. Tokyo is a capital of Japan, and Sophia University (Yotsuya Campus) locates in the heart of Tokyo. All the researchers who are interested in ion-exchange are cordially invited.

Sophia Symposium

Sophia symposium organized by Sophia University will be held as a special session of ICIE 2022. The main topic of the Sophia symposium is "Ion Exchange Technology for Environment". This symposium will be held in the morning session as open to the public.

Venue

The area around the Yotsuya Campus, Sophia University has long been at the center of the Japanese political, economic and cultural worlds. The Imperial Palace, the National Diet, the State Guest House, and the National Diet Library as well as an array of offices of multinational enterprises are all within easy walking distance of the university.



Yotsuya Campus, Sophia University

Railway Access Guide from Narita Airport and Haneda Airport:

https://www.sophia.ac.jp/eng/info/access/directions/access_all.html

Direction to Yotsuya Campus:

https://www.sophia.ac.jp/eng/info/access/map/map_yotsuya.html#yotsuya_direction

Plenary Speakers

Prof. Tetsuo Okada (Tokyo Institute of Technology, Japan)
Prof. Aijun Tong (Tsinghua University, China)
Prof. Purnendu Dasgupta (University of Texas at Arlington, United States)

Keynote Speakers

For the list of around 14 confirmed keynote speakers, please refer to the ICIE2022 website:

<http://www.jaie.gr.jp/icie2022/index.html>

Scientific Program

This symposium will cover all aspects of ion exchange researches from fundamental ion exchange sciences to industrial applications. The scientific program includes 1) two plenary lectures, 2) keynote oral presentations, 3) oral presentations, and 4) poster presentations.

Topic and Scope

We will discuss the recent progress in ion exchange sciences and technologies based on the following topics:

1. Academic session

- 1-1 Fundamental
- 1-2 Organic resin and other organic ion exchanger
- 1-3 Inorganic ion exchanger
- 1-4 Solvent extraction
- 1-5 Analytical technology
- 1-6 Environmental
- 1-7 Water purification
- 1-8 Nuclear application
- 1-9 Catalysis
- 1-10 Advanced technology
- 1-11 Other

2. Industrial session

- 2-1 Fundamental technology
- 2-2 Applied technology
- 2-3 Other technology

Publication

The special issue will be published through the Journal of Ion Exchange. All the speakers are cordially invited for submission in the special issue of ICIE2022.

Excursion

This tour visits four popular sightseeing spots in Tokyo: Tokyo Tower, Senso-ji Temple in Asakusa, Imperial Palace and Nijubashi Bridge, as well as a Tokyo Bay (or Sumida River) Cruising with Yakatabune, including a Japanese traditional lunch (Tour course may change depending on the number of participants).

Tokyo Tower: It was built in 1958 having 333 meters high as a communications and observation tower. Under a clear day, you can enjoy the view of Ginza, Tokyo Bay and even Mt. Fuji from the observation deck.



Yakatabune Cruising: Tokyo Bay (or Sumida River) Cruising with Yakatabune. “Yakatabune” is a kind of privately owned Japanese houseboat. You can enjoy the scenery of big city “Tokyo”, the historical buildings and modern architecture from the boat.

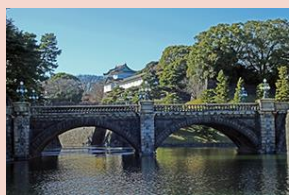


Lunch: In Yakatabune, you can enjoy a Japanese traditional lunch such as tempura, a Japanese dish of deep-fried fish and vegetable (Menu is tentative).

Senso-ji Temple in Asakusa: Senso-ji is an ancient Buddhist temple located in Asakusa. In Asakusa you can also enjoy shopping at Nakamise street running from Kaminarimon Gate to the Buddhist Senso-ji Temple lined with around 90 shops.



Imperial Palace and Nijubashi Bridge: The Imperial Palace is the primary residence of the Emperor of Japan. It is a large park-like area in the Chiyoda ward of Tokyo and contains buildings including the main palace, the private residences of the imperial family, and Nijubashi Bridge.



Registration Fees

The details are shown in the ICIE2022 website:
<http://www.jaie.gr.jp/icie2022/index.html>

Important Deadlines

October 1, 2021: Start of abstract submission

October 1, 2021: Start of proceeding submission

February 1, 2022: Abstract submission deadline

April 1, 2022: Notification of abstract acceptance

April 15, 2022: Deadline of proceeding submission

May 1, 2022: Start of registration

August 31, 2022: End of early registration

October 15, 2022: End of on-line registration

Our Participating Organization (Tentative)

Japan Society of Ion Exchange (JSIE)
Sophia University

The Chemical Society of Japan
The Society of Chemical Engineers, Japan
Society of Environmental Science, Japan
The Society of Polymer Science, Japan
The Mining and Materials Proceeding Institute of Japan
Japan Zeolite Association
The Electrochemical Society of Japan
The Society of Sea Water Science, Japan
The Japan Society on Adsorption
The Society for Biotechnology, Japan
The Japan Society for Analytical Chemistry
Membrane Society of Japan
The Pharmaceutical Society of Japan
Japanese Association of Solvent Extraction
The Society of Inorganic Materials, Japan
The Society of Separation Process Engineers, Japan
The Polarographic Society of Japan
The Resources Processing Society of Japan
Catalysis Society of Japan
Atomic Energy Society of Japan

Organizing Committee

Takashi Hayashita (Sophia University), Chairman
Yuko Ishikawa (Organo, Co. Ltd.), Vice Chairman
Naoki Hirayama (Toho University), Vice Chairman
Takeshi Hashimoto (Sophia University), General Affairs
Masatoshi Endo (Yamagata University)
Arihiro Nomura (Nomura Micro Science, Co. Ltd.)
Yuiko Tasaki-Handa (Saitama University)
Takayoshi Hara (Chiba University)
Syouhei Nishihama (The University of Kitakyushu)
Hisao Kokusen (Tokyo Gakugei University)
Syunichi Oshima (Kanazawa Institute of Technology)

International Scientific Advisory Board

Takashi Hayashita (Sophia University, Japan)
Sri Juari Santosa (Universitas Gadjah Mada, Indonesia)
Masahiro Goto (Kyushu University, Japan)
Kazuharu Yoshizuka (The University of Kitakyushu, Japan)
Nalan Kabay (Ege University, Turkey)
Aijun Tong (Tsinghua University, China)
Kathryn Anne Munford (The University of Melbourne, Australia)
Hisao Kokusen (Tokyo Gakugei University, Japan)
Syunichi Oshima (Kanazawa Institute of Technology, Japan)

Secretariat and Information

Takeshi Hashimoto

Address: Department of Materials and Life Sciences, Faculty of Science and Technology, Sophia University,
7-1 Kioi-cho, Chiyoda-ku, Tokyo 102-8554, Japan

E-mail: icie2022@jaie.gr.jp

Phone: +81-3-3238-3370, Fax: +81-2-3238-3361