

October 28-31, 2024, Kyoto, Japan

XVII ICESP Japan Second Announcement

The 17th International Conference on Electrostatic Precipitation

Photo provided by Kiyomizu-dera Temple

Abstract submission is open!

Deadline: 29th February 2024

Submit your abstract by e-mail: icespjapan@gmail.com

Host

Local Organization Committee for ICESP Japan

Co-host

The Institute of Electrostatics Japan, International Society for Electrostatic Precipitation (ISESP)

Support

The Society of Powder Technology Japan, The Association of Powder Process Industry and Engineering,
Japan Association of Aerosol Science and Technology

Date

October 28 – 31, 2024

The 17th International Conference on Electrostatic Precipitation (XVII ICESP JAPAN) will be held in Autumn 2024 in Kyoto, Japan. In this conference, electrostatic precipitators (ESPs) for industry, fabric filters, air purifiers for homes and offices, plasma-based environmental improvement devices and their fundamental technologies, and applied electrostatics and non-thermal plasma, etc. will be discussed.

The ICESP was established to improve research and industrial applications of ESPs by Prof. Senichi Masuda (The University of Tokyo, Japan) and Dr. Harry J. White (USA). The first conference was held in Monterey, California, USA in 1981, and a second one was held in Kyoto Japan in 1984, and since then it has supported academia and industry for a long time. And the next conference will return to Kyoto in Japan after 40 years in October 2024.

The Conference will cover one day of ESP School and three days of technical presentations. We hope you will enjoy participating in the ICESP Japan at Kyoto in 2024.

Further information on the conference can be found on the web site: <https://www.icesp-japan.com>

Topics

ESP fundamentals and applications
Industrial ESP experience and case studies
ESP operation and maintenance
Numerical simulation for ESP modelling
New ESP technique
Power supply, UV, Laser
Particle and aerosol charging
Aerodynamic effect
Air purification
Bio-aerosol collection

Fabric filter, Filtration
Safety & risk management for electrostatics
Environmental improvement technology
(Combustion gas control, water treatment, soil treatment, agricultural technology)
Bacteria elimination, inactivation, bio & organism-related technologies
Advanced oxidation process
Applied electrostatics & non-thermal plasma
Plasma fundamental & diagnostics

ESP School

- ESP fundamentals
- Dry and wet ESPs and their applications
- ESP modelling & sizing
- ESP power sources, operations and maintenance
- Indoor cleaning and bio-aerosol collection
- Non-thermal plasma fundamentals and applications
- Multiple pollutants emission control and CO₂ issues

Registration fee (JPY)

	Early	Late	Gala Dinner
Regular	¥70,000	¥80,000	¥10,000
Regular (ISESP member)	¥65,000	¥75,000	¥10,000
Student	¥35,000	¥45,000	¥10,000
Accompanying person	¥25,000	¥35,000	¥10,000

Conference venue **KYOTO TERRSA**

Address 70 Higashikujo Shimotonoda-cho, Minami-ku, Kyoto, Japan (within Kyoto Citizen's Amenity Plaza)

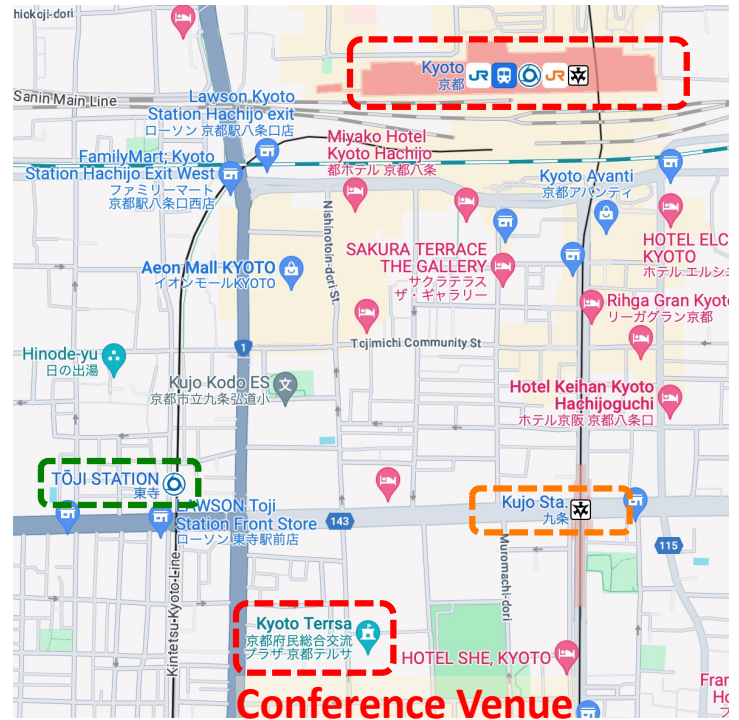
About 15 minutes on foot south from JR **Kyoto Station** (Hachijo-guchi West Exit).

About 5 minutes on foot east from Kintetsu **Toji Station**.

About 5 minutes on foot west from exist 4 of **Kujo Station** (Subway).



KYOTO TERRSA (Venue)

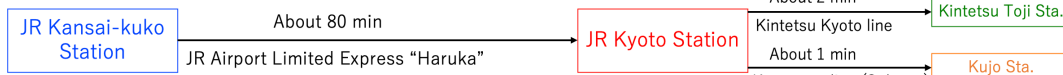


Conference Venue

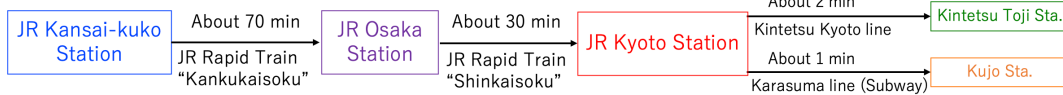
Location

Access to JR Kyoto Station from Kansai International Airport

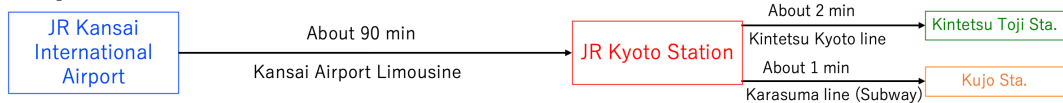
- Train:
Airport Limited Express Train "Haruka"



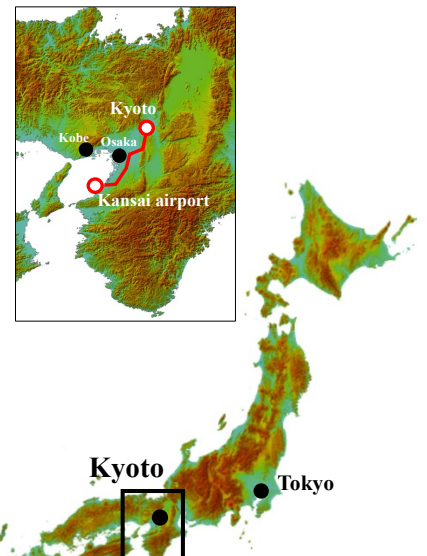
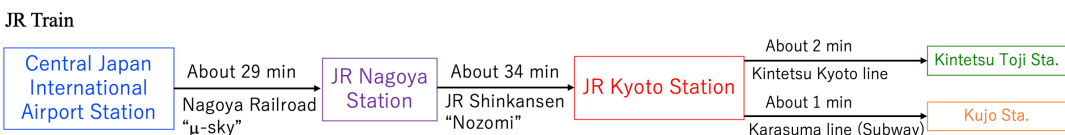
JR Train



2. Airport Limousine Bus



Access to JR Kyoto Station from Chubu Centrair International Airport



Abstract submission is open!

Deadline: 29th February 2024

Participants wishing to give an oral or poster presentation must submit a one-page abstract via e-mail. Abstracts must be written in English following the format given in the abstract template, available below. Conference papers (up to 6 pages) are expected to be prepared after the abstract acceptance notification.

Submit your abstract by e-mail: icespjapan@gmail.com

The one-page abstract template can be downloaded from the ICESP Japan website (<https://icesp-japan.com>).

Important dates & deadline

First announcement	September 4, 2023
Second announcement	January 10, 2024
Abstract submission	February 29, 2024
Acceptance notification	April 30, 2024
Early registration	July 31, 2024
Full paper submission	July 31, 2024
Conference	October 28 - 31, 2024

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We also look forward to receiving further sponsorship applications.



This conference is supported by the Hosokawa Powder Technology Foundation.
(Grant Number HPTF 23002)