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Call for Papers

The 14th International Workshop on High Voltage Engineering (IWHV 2024)

November 19-20, 2024, Kagoshima+Online (in Japan)

[created on Jun. 29th, 2024]

INVITATION

The Fourteenth International Workshop on High Voltage Engineering (IWHV 2024) provides good opportunity to present and discuss latest findings in the field of high voltage engineering. The 14th IWHV 2024 will be held as a hybrid meeting at both Kagoshima and through online. This workshop continues along the line of the previous workshops, which were held in Okinawa (1999), Tottori (2000), Fukuoka (2003), Sapporo (2004), Shizuoka (2007), Kyoto (2008), Kitakyushu (2010), Kanazawa (2012), Okinawa (2014), Miyazaki (2016) and Sendai (2018), online (2020), Okinawa + online(2022).

TECHNICAL SUBJECT AREAS

1. switchgear, power apparatus and industrial applications
2. lightning, over-voltages, fast transients
3. high voltage (HV) measurements & testing
4. insulation materials and systems (gas, liquid, solid, vacuum, and combined materials)
5. outdoor insulation
6. fundamental phenomena of electrical discharges, partial discharges, and corona discharges
7. field calculation, measurement & EMC, EMF
8. nano-dielectric application to HV Power apparatus
9. environmental effects of HV system

ORGANIZED BY

- IEEJ Technical Committee on High Voltage Engineering
- IEEJ Technical Committee on Switching & Protecting Engineering
- IEEJ Technical Committee on Electrical Discharge, Plasma and Pulsed Power

SPONSORED BY

- IEEE Power and Energy Society Japan Joint Chapter
- IEEE Nuclear and Plasma Sciences Society Japan Chapter
- IEEE Power & Energy Society Japan Chapter

CONFERENCE WEB SITE

Under construction

WORKING LANGUAGE

The official language of the workshop will be English. All printed matters, oral presentations and discussions will be in English.

IMPOTANT INFORMAITON

(1) Dates to note

Submission of Abstract : July. 15th, 2024

Notification of Acceptance : July. 31st, 2024

Manuscripts in PDF : Oct. 16th, 2024 (**Fixed deadline. Never extend**)

Conference : Nov. 19th – 20th, 2024

(2) Conference location

The conference venue will be the Hozan hall.

The following website shows more detail information: <https://www.houzanhall.com/>

(3) Registration Fee

Member: Free

Non-Member (General): ¥4,000

Non-Member (Student): ¥2,000

(4) Proceedings

All the accepted papers will be printed in the Proceedings of IWHV 2024, sold on the website below.

<https://www.bookpark.ne.jp/ieej/>

(5) Conference Banquet

A modest conference banquet will be held on November 19th. 2024, starting at 19:00. The banquet fee will be about 5,000 JPY per person for a general participant.

IMPOTANT INFORMAITON

S. Sekioka, *Chairman* (Shonan Institute of Technology, Japan)

T. Iwata, *Secretary* (Hitachi Ltd., Japan)

H. Urai (University of Toyo, Japan)

H. Kojima (University of Nagoya, Japan)

Y. Nakazawa (Toshiba Energy Systems & Solutions Corporation)

K. Teramoto (CRIEPI, Japan)

K. Oobayashi (Shoden, Japan)