



Kibana Campus of University of Miyazaki

ORGANIZED BY

- Technical Committee on High Voltage Engineering, IEE of Japan
- Technical Committee on Switchgear and Protecting Engineering, IEE of Japan
- Technical Committee on Electrical Discharge, IEE of Japan

CO-ORGANIZED BY

- University of Miyazaki, and Research Center for Sustainable Energy & Environmental Engineering, Faculty of Engineering, UOM
- Smart Electric Power & High Voltage Research Group in KIEE

SPONSORED BY

- IEEJ Kyushu Branch
- IEEE Power & Energy Japan Joint Chapter
- IEEE Dielectrics and Electrical Insulation Society Japan Chapter
- The Japanese National Committee of CIGRE
- The Institute of Engineers on Electrical Discharges of Japan



CALL FOR PAPERS

Joint Conference of

The Tenth International Workshop on

High Voltage Engineering

- IWHV 2016 -

(放電・開閉保護・高電圧合同研究会)

&

2016 Japan-Korea Joint Symposium on

Electrical Discharge and High Voltage

Engineering

- JK2016 on ED&HVE -

November 4 - 5, 2016

University of Miyazaki

1-1, Gakuen-kibanadai-nishi, Miyazaki city,
Miyazaki Prefecture, 889-2192, Japan

INVITATION

Joint conference of the tenth International Workshop on High Voltage Engineering (IWHV 2016) and the 2016 Japan-Korea Joint Symposium on Electrical Discharge and High Voltage Engineering (JK2016 on ED&HVE) provides good opportunity to present and discuss latest findings in the field of high voltage engineering.

The IWHV 2016 in Miyazaki will continue 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) and Okinawa (2014).

The JK2016 on ED&HVE in Miyazaki will follow the line of the previous symposium in Mokpo, Korea, 2015, and also provides an opportunity for the specialists in the field of fundamentals and applications of electrical discharge and high voltage engineering, for exchanging and sharing their research achievements and experiences.

The joint conference is organized by the Technical Committees on High Voltage Engineering, on Switchgear and Protection and on Electrical Discharge, IEE of Japan. Three organizing committees will cordially invite you to participate in the joint conference.

CONFERENCE WEB SITE

URL: <http://www2.iee.or.jp/~bhv/iwhv/2016/>

TECHNICAL SUBJECT AREAS

1. Switchgear, Power apparatus and Industrial applications
2. Lightning, Over-voltages, Fast transients
3. High voltage 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. Electrical discharges, plasma and their applications
8. Field calculation, measurement & EMC, EMF
9. Nano-dielectric application to HV Power apparatus
10. Environmental effects of HV system

WORKING LANGUAGE

- The official language of the workshop is English. All printed matters, oral presentations and discussions are in English.

PAPER SUBMISSION

- Please submit abstracts with 50 words or less and also register necessary information such as telephone number, fax number, affiliation, address and e-mail address of the correspondent strictly by **July 8, 2016** through the IEEJ website:

<https://workshop.iee.or.jp/sbtk/cgi-bin/sbtk-workshoplist.cgi?lang=e>

- Note that delayed submission of paper(s) will not be accepted due to web registration system of IEEJ. Final program will be mailed a month before the workshop.
- Each abstract will be reviewed and authors will be notified by e-mail of the acceptance by **August 5, 2016**.
- The full-length paper with the length of 6

pages or less should be prepared in the IEEJ Author's kit and uploaded in PDF format online strictly by **September 30, 2016** from an URL in the acceptance e-mail. The Author's kit is available at following website:

http://www.iee.jp/?page_id=6129

IMPORTANT DATES

- Deadline for submission of abstract(s): **July 8, 2016**
- Notification of Acceptance: **August 5, 2016**
- Deadline for submission of manuscript(s): **September 30, 2016**

PUBLICATION OF PROCEEDINGS

- All the accepted papers will be printed in the Proceedings of IWHV2016 and JK2016 on ED&HVE.
- A special issue of IEEJ Transactions is scheduled to be published after the workshop. The authors are encouraged to submit the papers to the IEEJ Transactions.

REGISTRATION & FEES

- The registration fee is free.
- The proceedings have to be paid at a price of about JPY6000 - 9000 at the venue (tentative, only JPY) including authors.
- You are requested to attend the banquet. The tentative budget of the banquet is JPY6000.

ACCESS & ACCOMODATIONS

- Workshop venue is Kibana Campus of University of Miyazaki, Miyazaki, Japan. You can reach the workshop venue about 40 to 60 minutes (about JPY600) by the public bus, and about 30 minutes by taxi (about JPY3500) from Tachibana area (the center of Miyazaki city). It takes about 20 minutes from Miyazaki Airport to the workshop venue by taxi (about JPY2000) since there is no direct access to University area either by the public bus or by JR train.

http://www.miyazaki-u.ac.jp/english/contents/locations_map_address/index.html

- There is no accommodation available near the university. Meanwhile, there are many hotels and restaurants near the JR Miyazaki station and the center of Miyazaki city (Tachibana Street), within walking distance. Most of the hotels will be reserved through the major web booking sites.

STEERING COMMITTEE

- M. Yashima, *Chairman* (CRIEPI, Japan)
H. Akashi, *Co-Chairman*
(National Defense Academy, Japan)
Young-geun Kim, *Co-Chairman*
(LSIS, Korea)
Y. Yokomizu (Nagoya University, Japan)
N. Hayashi (University of Miyazaki, Japan)
T. Sakoda (University of Miyazaki, Japan)
A. Takei (University of Miyazaki, Japan)
Jeongtae Kim (Daejin University, Korea)
Bangwook Lee (Hanyang University, Korea)
S. Ichimura (Hitachi Ltd., Japan)
T. Miki (CRIEPI, Japan)

WORKSHOP OFFICE

- IWHV 2016 Office, c/o IEE of Japan
- Address: 6-2, Goban-cho, Chiyoda-ku,
Tokyo 102-0076, Japan
- Tel: +81-3-3221-7313
- Fax: +81-3-3221-3704
- E-mail: event@iee.or.jp

FURTHER INFORMATION

- T. Hoshino, *Secretary* (Toshiba Corp., Japan)
- Address: 2-1, Ukishima-cho, Kawasaki-ku,
Kawasaki 210-0862, Japan
- Tel: +81-44-288-6591
- Fax: +81-44-270-1460
- E-mail: iwhv2016-ml@criepi.denken.or.jp