



ICEPE-ST 2027

8th International Conference on Electric Power Equipment
- Switching Technology -

May 30(Sun) – June 2(Wed.), 2027

Niigata Convention Center(Toki Messe), Niigata, Japan

The 8th International Conference on Electric Power Equipment -Switching Technology-(ICEPE-ST2027) will cover all aspects of science, technology, and application of Electric Power Equipment. The Conference will be interdisciplinary promoting the exchange of results, presentation of progress and discussion of ideas and challenges for the future in the field of electric power equipment.

Topics

1. High voltage switching phenomena (e.g. gas circuit breakers, vacuum circuit breakers, DC circuit breakers)
2. SF₆ alternatives
3. Fault current limiting technology
4. Semi-conductor switching technology
5. Apparatus for power flow control in smart distribution grid
6. Switching phenomena in ultra-high voltage systems
7. Digital design technologies in switchgears
8. Fundamental physics in switchgears

Venue

- Niigata Convention Center (Toki Messe), Niigata, Japan
- Access to venue.
 - Shanghai: 3 hour (From Shanghai airport to Niigata airport)
 - Seoul: 2 hours and 30 min (From Incheon airport to Niigata airport)

Contact us

- E-mail: icepe.st2027.secretary@gmail.com
- Website: <https://icepe2027.nuee.nagoya-u.ac.jp/>

Important dates

- Deadline for abstract submission : August 28th , 2026
- Notification of abstract acceptance: September 28th , 2026
- Deadline for full paper submission: December 4th , 2026
- Notification of full paper acceptance: January 22nd , 2027
- Conference May 30th – Jun. 2nd , 2027

Local Organizing Committee - LOC

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