

Conference on Electrical Insulation and Dielectric Phenomena



CALL FOR PAPERS

Conference Dates:
October 15 –19, 2023

Location:
Hilton Meadowlands Hotel
2 Meadowlands Plaza
East Rutherford NJ 07073

Negotiated room block information for the conference hotel will be available on the conference website soon

Important Dates:

Abstract submission deadline:
February 1, 2023

Abstract acceptance notification: April 1, 2023

Full-paper submission deadline: June 1, 2023

Full-paper acceptance notification: July 15, 2023

Website:

<https://ceidp.org>

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Welcome to the 2023 IEEE Conference on Electrical Insulation and Dielectric Phenomena (2023 IEEE CEIDP), which will be held at the Hilton Meadowlands Hotel in East Rutherford, NJ, USA. The conference features the **centennial** celebration of the CEIDP. The conference is planned to be in-person, from Sunday to Thursday, October 15-19, 2023.

The CEIDP was established within the Division of Engineering and Industrial Research, National Academy of Sciences - National Research Council in 1920 in nearby Manhattan, NY, and continues to provide opportunity for specialists from around the world to meet and exchange their expertise, annually, now under sponsorship of the IEEE Dielectrics and Electrical Insulation Society.

Topics include:

- Aging
- Advanced materials and nanodielectrics
- Charge storage and transport
- Charge and field mapping
- Dielectrics for energy storage
- Bio-Dielectrics
- Functional Dielectrics
- High-field effects
- Measurement techniques
- Materials for electrification of transport (EV, railway, aircraft)
- Numerical analysis and simulation of dielectrics
- Outdoor insulation
- Partial discharge measurements
- Polarization phenomena
- Prebreakdown and breakdown in solids, liquids, gases, and vacuum
- Surface flashover
- Treeing

More information about the IEEE CEIDP 2023 and Denver, Colorado can be found on the conference web-site at: <http://ceidp.org>.