

100-year Anniversary of the IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP)

East Rutherford, NJ, USA

October 18-22, 2020

CALL FOR PAPERS

Welcome message

It is my great pleasure to invite colleagues and experts from all over the world to attend the Centennial Conference on Electrical Insulation and Dielectric Phenomena (CEIDP), which will be held in East Rutherford, NJ, USA, from October 18th to 22nd, 2020. 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 from the IEEE Dielectrics and Electrical Insulation Society. Special events have been planned for the Centennial Celebration during the conference.

Prof. George Chen
Chairperson, CEIDP 2020
University of Southampton, UK

Conference venue

CEIDP 2020 will be held at Hilton Meadowlands, 2 Meadowlands Plaza, East Rutherford, NJ, USA. It is recommended that conference attendees use the Newark Liberty International Airport (EWR). Negotiated room block information for the conference hotel will be available on the conference website soon. An event to celebrate the Centennial is planned, more information soon on the conference website <https://ceidp.org>

Contact us

Dr. Thomas Andritsch, Technical Program Committee Chair

E-mail: t.andritsch@soton.ac.uk

Topics include:

- Aging
- Advanced materials and nanodielectrics
- Charge storage and transport
- Charge and field mapping
- Dielectrics for energy storage
- Electrohydrodynamics
- Functional dielectrics
- Flow electrification
- High-field effects
- Measurement techniques
- 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

... as well as other research related to electrical insulation and dielectric phenomena.

Abstract submission

The official language of the conference is English. Authors are invited to submit the abstracts of their papers via the conference website: <https://ceidp.org>

Important dates

Abstract submission deadline: Feb. 10, 2020

Abstract acceptance notification: April 10, 2020

Full-paper submission deadline: June 10, 2020

Full-paper acceptance notification: July 10, 2020

