

ADDRESSING FUTURE ENERGY NEEDS

**Tony Davies High
Voltage Laboratory**

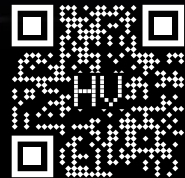
A centre for research into dielectric materials and insulation systems, as well as high voltage and related phenomena.

- Courses
- Research
- Commercial testing



General enquiries:
tdhvl@soton.ac.uk
+44(0)23 8059 3238
www.highvoltage.ecs.soton.ac.uk
www.tdhvl.com

↓
Find out more:
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TDHVL

INTERNATIONAL CONFERENCE ON DIELECTRICS (ICD)

21st - 25th June 2026
Southampton, UK

NEXT-GEN SUSTAINABLE DIELECTRICS



Key dates

The ICD committee invites submission of original contributions to be presented in the conference and published in IEEE Xplore. Key dates for submission are:

Abstract submission deadline
31st October 2025

Abstract acceptance notification
30th November 2025

Final paper submission deadline
27th February 2026

Early bird registration ends
3rd April 2026

Notification of full paper acceptance
3rd April 2026

Finalization of reviewed manuscripts
8th May 2026



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21st - 25th June 2026
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NEXT-GEN SUSTAINABLE DIELECTRICS

Conference Topics

- Conduction, polarization, space charge and related phenomena
- Ageing, degradation and failure, e.g. environmental stresses, corona's threat, partial discharge activity, treeing and breakdown
- Theories, methods and models, e.g. electro-hydrodynamics, charge transport in solids, composites
- Insulation systems for power electronic devices and systems
- Transportation electrification
- Diagnostics and experiments
- Novel materials including but not limited to:
 - Composite insulation systems
 - Nanodielectrics
 - Electro-active polymers
 - Multifunctional materials
 - Eco-friendly dielectrics and recycling
 - Biodielectrics



Southampton has long maritime heritage and a vibrant cultural scene with lots of museums, art galleries and historic sites to visit.

Conference details and venue

Leonardo Royal Hotel Southampton Grand Harbour, West Quay Road, Southampton, SO15 1AG, United Kingdom

The International Conference on Dielectrics (ICD) is an established interdisciplinary forum that brings together researchers and practitioners from industry, academia and research centers on insulating materials and dielectrics. It covers advances on dielectric phenomena, properties of electrical insulation in devices and power devices.

Committee

| | |
|----------------------|---|
| General Chair: | Dr Istebreq Saeedi |
| Treasurer: | Prof Paul Lewin |
| Technical Co-Chairs: | Dr George Callender and Dr Stratis Batzelis |
| Registrations Chair: | Liz Tillotson |



Stay in touch:

<https://ieee-icd.org/>

Email: ICD2026@soton.ac.uk