



2ND IEEE INTERNATIONAL CONFERENCE ON DIELECTRICS

BUDAPEST, HUNGARY

1-5 JULY, 2018

Invitation

After eleven successful meetings since the inauguration in Toulouse, France in 1983, the International Conference on Conduction and Breakdown in Solid Dielectrics (ICSD) has opened the door to liquid and gaseous dielectrics to give birth to the International Conference on Dielectrics (ICD) in 2016. The widening of the scope is in recognition of the fact that many breakthroughs in science occur at the interface between different areas and that the solid, liquid and gaseous dielectrics communities will benefit from more interaction.

The second edition of a series of biennial International Conferences on Dielectrics, fully sponsored by IEEE Dielectrics and Electrical Insulation Society, will take place in Budapest, Hungary, from Sunday 1st until Thursday 5th July 2018.

The ICD is an interdisciplinary forum that provides a unique opportunity for researchers from industry, academia and research centers to come together to review their research activities.

We warmly invite you to attend and to contribute to the 2nd International Conference on Dielectrics to be held in Budapest, Hungary

The conference will run for four full days and one half day. Tutorial sessions will be held on the first day of the conference. Papers are invited in all areas of solid, liquid and gas dielectrics. Special attention is given to topics focusing on the interfaces between solids, liquids and gases.

Topics

- Conduction, polarization and breakdown
- Space charge and related effects
- Ageing, degradation and failure
- Materials and insulation systems
- Theories, methods and models
- Diagnostics and experiments
- Treeing
- Multifunctional materials
- New materials for active and passive components
- Composite insulation systems
- Nanodielectrics
- Electro-active polymers and their application
- Microelectronics and photonics
- Eco-friendly dielectrics and recycling
- Biodielectrics
- Electro-hydrodynamics
- Smart materials

Key dates

Deadline for abstract submission:

10 November, 2017

Notification of abstract acceptance:

15 December, 2017

Deadline for manuscript submission:

1 March, 2018

Notification of paper acceptance:

27 April, 2018

Advance registration deadline:

11 May, 2018

Conference dates:

1 - 5 July, 2018

Location

Budapest, Hungary

The ICD 2018 will be hosted by Budapest, the capital of Hungary. The city situated on both banks of the Danube River is home to a vibrant culture, economy and fabulous architecture. Six large and altogether twenty universities ensure that Budapest is a leading R&D and arts center. The city of bridges is waiting for you to connect with the professionals of dielectrics!

Exhibits

Exhibits that relate to the conference topics are welcome.

Contact

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