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.

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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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