



Dielectrics 2017

19–21 April 2017

National Physical Laboratory, Teddington, UK

Organised by the IOP Dielectrics and Electrostatics Group

<http://dielectrics17.iopconfs.org>

The IOP's Dielectrics and Electrostatics Group is hosting its biennial conference at the National Physical Laboratory to explore the ever-expanding areas of dielectrics research and application.

The year 2017 will mark the 45th anniversary of the IOP Dielectrics Group, and formerly Dielectrics Society, conferences in the UK. The conference will welcome contributions from physicists, chemists, materials scientists, engineers and technologists.

The aim is to encourage much crossover between the main themes. The conference will include all areas of study pertinent to dielectrics.

Call for abstracts

Submission of abstracts is now open for oral and contributed poster presentations.

Abstract should be submitted under the following topics:

- Dielectric measurements
- Dielectric breakdown
- Dielectric spectroscopy
- Biodielectrics
- Piezoelectrics
- Ferroelectrics
- Pyroelectrics
- Dielectrics characteristics of Metamaterials
- Composite dielectrics
- Dielectric loss
- Microwave dielectrics
- High K
- Supercapacitors
- Dielectric energy storage
- Dielectric resonators
- Charge transport in non-Metallic Materials (excluding Semiconductors)
- Ionic conduction
- Atomistic modelling
- Device modelling
- Theory of dielectric response
- Quantum effects

Abstract files, which can include a maximum of one figure and three references, should be submitted online at <http://dielectrics17.iopconfs.org> by 27 January 2017.

Key dates

Abstract submission deadline:	27 January 2017
Early registration deadline:	10 March 2017
Registration deadline:	11 April 2017

Exhibition and sponsorship

A table-top exhibition will be held alongside the conference. The exhibition will provide companies in the field and related areas of dielectrics the opportunity to demonstrate their products to a captive audience.

We also invite sponsorship from companies and organisations wishing to raise their profile within the community and increase their visibility at the conference. For sponsorship details and booking information visit the conference website <http://dielectrics17.iopconfs.org>.

Conference fees

The following fees apply to those paying online with a credit or debit card. The discount will be applied at the basket page when "credit card" is selected as the method of payment. The Conferences department reserve the right to amend your fee without prior notice if an incorrect payment method is selected. Please note the discount is only available until the registration deadline.

Student members to register under the IOP concessionary attendee category:

Attendee Category	Before or on 10 March 2017	From 11 March 2017
IOP Member	£190	£240
IOP Concessionary	£100	£150
Non Member	£290	£340
Student Non Member	£125	£175

The following fees apply to those paying by bacs or cheque:

Attendee Category	Before or on 10 March 2017	From 11 March 2017
IOP Member	£220	£270
IOP Concessionary	£130	£180
Non Member	£320	£370
Student Non Member	£155	£205

Enquiries

Jon Roe
Institute of Physics, 76 Portland Place, London W1B 1NT, UK
Tel +44 (0)20 7470 4908 E-mail jon.roe@iop.org