

CALL FOR PAPERS

The Electrical Insulation Association is holding its 12th International Electrical Insulation Conference (INSUCON) in Birmingham, UK, in May 2013

**INSUCON 12 will be held at the IET Centre, Austin Court
in Birmingham, UK, from 29 - 31 May 2013**

CONFERENCE OBJECTIVES

INSUCON 12 will be the twelfth in the series and continues to promote its prime objective of advancing insulation technology through new materials, innovative applications and improved processes and testing procedures.

TECHNICAL SCOPE

Papers are invited on aspects of electrical insulation related to the technology of power apparatus, such as,

- Rotating Machines
- Power Conversion Equipment
- Transformers
- Switchgear
- Outdoor insulation
- Cables
- HVDC systems
- Bushings
- Protection devices & surge arresters

The scope may cover these areas:

- New materials development and application
- Nanomaterials
- Materials production, assessment and life-cycle analysis
- New designs of power equipment
- Ageing phenomena and evaluation of in-service insulation systems
- Effect of inverter drives on machine insulation
- PD detection for on or off line use
- Condition monitoring & diagnostic techniques
- HV measurements and test procedures
- Environmental aspects such as flammability, toxicity and remediation
- Dielectrics processing/fabrication technology

CONTRIBUTIONS

The organizing committee invites offers of contributions for consideration from the programme. Those wishing to contribute a paper should submit a synopsis of 100 - 300 words in English to the Secretariat by **Monday 6 August 2012**. The synopsis should be sent by e-mail to the Secretariat at the address below, together with address and telephone number of the main contact. Further information and a map of the location of Austin Court may be obtained on the INSUCON website.

**The Secretariat,
Electrical Insulation Association
36 Greenfield Road, Stafford ST17 0PU, England**

Telephone: + 44 (0) 1785 661306

E-mail: jcgwheeler@tiscali.co.uk

Website: www.insucon.org



Authors whose synopsis has been approved for development into a full paper will be invited in mid-September 2012 to provide a typescript of up to 6 pages (including figures and tables) by the deadline of **Monday 21 January 2013**. Instructions will be sent to each author on the lay-out of the papers and syntax required. Final selection will be based on the full paper. A provisional programme and registration form will be published in January 2013 on the above website and will also be sent out by e-mail.

All synopses and papers must be submitted in English and the Conference will be entirely in English.