

Session Program

5-9 Jul 2016



2016 IEEE Power Modulator and High Voltage Conference

Poster 1-C

<http://www.sfpalace.com/>Palace Hotel San Francisco
2 New Montgomery St. San Francisco, CA 94105United States

Wednesday 6 July

13:30

Poster 1-C

Poster Session | Location: Marina

Study of the deterioration of conductive coatings used in form-wound motor coils by fretting wear tests

Speaker

Dr Fermin P Espino-Cortes

Study on Bubble Evolution in Oil-paper Insulation during Dynamic Rating of Power Transformers

Speaker

Mr Meng Gao

Study on Impulse Breakdown Characteristics in Transformer Oil with Different Electrode Materials

Partial discharge and endurance test technologies for insulation of inverter-fed motors using impulse voltages

Effect of Electrode Composition on the Partial Discharge Characteristics of a Dielectric Elastomer Actuator System

Speaker

Andrea Martinez

Partial Discharges in Insulation Systems Subjected to Multilevel Converters

Speaker

Dr Marek Florkowski

Multiple Voids Insulation System Response by Partial Discharge Analysis

Speaker

Prof. Pietro Romano

Space Charge Accumulation as a Contributor to Partial Discharge Activity in Dielectric Elastomer Actuators under High Voltage DC

Study of Nanosecond Electrical Breakdown in Perfluorinated Liquids at 140 kV

Speaker

Ivan Punanov

Effect of hydrostatic pressure on the impulse breakdown characteristics of transformer oil

Speaker

Mr Tonglei Wang

Liquid Dielectric Breakdown Studies using Compact Tesla Pulse Generator

Speaker

Veda Prakash Gajula

The Effect of Partial Discharge on Electrical Life of Oil Immersed Paper

Speaker
Yanjie Cui

The influence of metal vapor deposition on the insulating materials

15:00