

Session Program

5-9 Jul 2016



2016 IEEE Power Modulator and High Voltage Conference

Oral 10

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

Friday 8 July

10:00

Oral 10: Dielectrics, Insulation, and Breakdown 2

Session | Location: Palace Hotel San Francisco, Gold Ballroom

10:00–10:15
Effect of High Voltage Impulses on Change of Partial Discharge Characteristics in oil-Impregnated Paper for Online Diagnostics
Speaker
Roya Nikjoo

10:15–10:30
The mechanism of SF6 decomposition characteristics Under Partial Discharge at Different Gas Pressures and Voltage
Speaker
Mr Kai Liu

10:30–10:45 **Partial Discharges in Synthetic ester-pressboard Dielectric**
Speaker
Mr THIRUMURUGAN C

10:45–11:00
Investigation of model transformer insulation behavior during PD activity in Di-Benzo-Di-Sulfide Sulphur contaminated transformer oil using online tanδ measurement
Speakers
Dr Ramachandra Balaiah, Prof. sanjeev kumar

11:00–11:15 **Electron stimulated gas desorption of some dielectrics in vacuum**
Speaker
Guan-Jun Zhang

11:15–11:30
Ferrimagnetic Material Testbed for Coaxial Nonlinear Transmission Lines
Speaker
Charlie Anderson

11:30–11:45
Stability Characteristics of Gas Filled Surge Arrester in Gamma and X Radiation Field
Speaker
Koviljka Stankovic

11:45–12:00
Experimental study on oil well stimulation by dynamic shock wave induced by liquid pulsed current discharge
Speaker
Dr Yi Liu

12:00