

## **Session Program**

**5-9 Jul 2016**



# **2016 IEEE Power Modulator and High Voltage Conference**

## ***Oral 1***

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

## Wednesday 6 July

10:00

### Oral 1: Dielectrics, Insulation, and Breakdown 1

**Session** | **Location:** Palace Hotel San Francisco, Ralston Ballroom

10:00-10:30

#### Charge trapping/detrapping characteristics and lifetime of solid dielectrics

**Speaker**

Prof. George Chen

10:30-10:45

#### Two-dimensional numerical modeling of electric field and correlation to breakdown - Area scaling

**Speaker**

Enis Tuncer

11:00-11:15

#### Energy Consumption Characteristics of Pulsed Arc Discharge in High Pressure Carbon Dioxide up to Supercritical Phase

**Speaker**

Dr Tomohiro Furusato

11:15-11:30

#### An AC Arc Discharge Model for Ice-Covered FRP Live-Line Tools

**Speaker**

Mona Ghassemi

11:30-11:45

#### Characterization of Double-Positive Metamaterials for Advanced Applications

**Speaker**

Aric Pearson

11:45-12:00

#### Seismic Wave Characteristic of Ground Surface Layer Produced by Pulsed Discharges in Closed Water Domain

**Speaker**

Mrs Chengyan Ren

12:00