

## **Session Program**

**5-9 Jul 2016**



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

## ***Poster 3-C***

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

## Friday 8 July

13:30

### Poster 3-C

Poster Session | Location: Marina

#### Separation of Mixed PD UHF Signals in GIS by Using Cumulative Energy Function Feature Extraction

**Speaker**

Dr Xianjun Shao

#### Partial Discharge under PWM stress-type Conditions

**Speaker**

Prof. Pietro Romano

#### MINIMUM-INTRUSIVE DIAGNOSTIC SYSTEM FOR SF6 HIGH VOLTAGE SELFBLAST CIRCUIT BREAKER NOZZLES

**Speaker**

Mr Sebastian Wetzeler

#### Partial Discharge Pattern Recognition Based Artificial Neural Network

#### Temperature investigation of electric arc discharges in medium-voltage switchgear

**Speaker**

Tobin Knautz

#### The partial discharge inception and breakdown voltage distribution of metal protrusion in SF6 gas

**Speaker**

Junhao Li

#### Lightning strike discharge simulation test research on shielding characteristic of lightning rod

#### A New Approach for Optimal Design of Corona Ring

**Speaker**

Dr Edson Guedes Costa

#### Evaluation of Epoxy Coated Resistors in High Voltage DC Surge Environments

#### The impact of airborne particulate matter concentration on Negative DC ground synthetic electric field in spring season

**Speaker**

Prof. Xingming Bian

#### Life Expectancy Determination of Form-wound Coil Isolation of High-voltage Motor

**Speaker**

Koviljka Stankovic

**Study of the Silicone Rubber Used at the External Insulation of High Voltage with Laser-induced Breakdown spectroscopy (LIBS)**

**Speaker**

Dr XILIN WANG

**Advanced Method for Detection of Partial Discharge in Oil-paper insulated Transformer Bushings and Current Transformers**

**Speaker**

Mr Yang Xu

**Influence of HVDC Converter Operation on Partial Discharge Characteristics**

**Speakers**

Dr A. J. Reid, M. Azizian Fard

**Research on a New Type of Lightning Protection Device for Distribution Network Based on the Principle of Multi-Short-Gaps**

15:00