

## **Session Program**

**5-9 Jul 2016**



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

## ***Oral 11***

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

## Friday 8 July

15:30

### Oral 11: Plasmas, Discharges, and Electromagnetic Phenomena

Session | Location: Palace Hotel San Francisco, Ralston Ballroom

15:30-15:45

**Effects of temperature dependence of electrical and thermal conductivities on the heating of a one dimensional conductor**

**Speaker**

Foivos Antoulinakis

15:45-16:00

**Transient Electromagnetic Field Reconstruction from Sets of Non-Periodic Oscillations**

**Speaker**

William Feilner

16:00-16:15

**Electric field analysis of different compact electrodes for high voltage pulsed electric field applications in liquid food**

**Speaker**

Mrs RAMYA RAMASWAMY

16:15-16:30

**Pulsed plasmas for two environmental applications: Power-to-Methane and pollution control**

**Speaker**

Bert van Heesch

16:30-16:45

**Improvement on the Ionization Rate of Hall Thruster with High Voltage**

**Speaker**

Yongjie Ding

16:45-17:15

**Discharge properties of microsecond pulse driven Argon plasma jet arrays**

**Speaker**

Tao Shao

17:15-17:30

**Evolution of Partial Discharge of Oil-paper insulation under Long-term AC Voltage**

17:35