

## **Session Program**

**3-7 Jun 2018**



# **2018 IEEE International Power Modulator and High Voltage Conference**

## ***Oral 1 - Dielectrics***

Jackson Lake Lodge, Jackson Lake Lodge  
101 Jackson Lake Lodge Road, Jackson Lake Lodge, Moran, WY 83013 Phone: (307) 543-3100

Monday 4 June

10:00

Oral 1 - Dielectrics

Session | Location: Explorers Room

10:00-10:30

Experimental and Theoretical Characterization of Functionalized Barium Titanate Nanoparticles

Speaker

Dr Todd Monson

10:45-11:00

Compact Very High Voltage Capacitor Development Based on Advanced Machinable, NanoDielectric Materials

Speaker

Sam Dickerson

11:00-11:15

Trap distribution of aging polymeric materials and its effect on surface flashover in vacuum

Speaker

Chengyan Ren

12:00