

## **Session Program**

**3-7 Jun 2018**



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

## ***Oral 9 - Repetitive Systems***

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

# Tuesday 5 June

10:00

## Oral 9 - Repetitive Systems

Session | Location: Explorers Room

10:00-10:15

### Discrete Element Transmission Line Beam Spreader Kickers for LCLS-II

**Speaker**

Mr Tony Beukers

10:15-10:30

### Droop Compensation of Modulator Systems in the SNS Linac and Resulting Performance Improvements\*

**Speaker**

Mr David Anderson

10:30-10:45

### Integration of a 600-V Li-ion Battery into a 60-kJ Capacitor Bank for Simulation of Repetitive Pulsed Power Discharge Testing

**Speaker**

Brett Huhman

10:45-11:00

### Ozone Generation with a Flexible Solid-State Marx Generator

**Speaker**

Dr Tom Huiskamp

11:00-11:30

### Electromagnet Designs on Low-Inductance Power Flow Platforms for the Magnetized Liner Inertial Fusion (MagLIF) concept at Sandia's Z Facility\*

**Speaker**

Derek Lamma

11:30-11:45

### Influence of properties of a material of skin-effect opening switch on its impulse characteristics

12:00