

## **Session Program**

**3-7 Jun 2018**



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

## ***Oral 4 - Novel & Environmental Applications***

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

Monday 4 June

15:30

Oral 4 - Novel & Environmental Applications

Session | Location: Wrangler/Prospector/Homesteader

15:30-15:45

New High Specific Power Motor Technology for All-Electric Class III UAVs

Speaker  
Mr Oved Zucker

15:45-16:00

Flexible 50KV 18-Stage Solid-State Marx Modulator for Driving Capacitive Loads

Speaker  
Dr Christopher Yeckel

16:00-16:15

Influence of hydrostatic pressure on electrohydraulic discharge and its application in oil well stimulation

Speaker  
Siwei Liu

16:15-16:30

Electro Pulse Boring for Low-cost Access to Deep Geothermal Heat, Anywhere on Earth

Speaker  
Mr William Leighty

16:45-17:00

Corona Discharge Induced Rain and Snow Formation in Air

Speaker  
Yong Yang

17:00-17:15

Influence of Density of Ozone and Plasma on OH Radical Generation

Speaker  
Taichi Sugai

17:30