

## **Session Program**

**3-7 Jun 2018**



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

## ***Oral 12 - Opening & Closing & Solid State Switches***

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

## Tuesday 5 June

15:30

### Oral 12 - Opening & Closing & Solid State Switches

Session | Location: Wrangler/Prospector/Homesteader

15:30-15:45

#### Current Handling Capability of Bond Wires under Pulsed Conditions

**Speaker**

Ricardo Rodriguez-Molina

15:45-16:00

#### Numerical Studies into the Possibility of "Lock-On" in a GaN Photoconductive Switch for High Power Applications

**Speaker**

Mr Animesh R. Chowdhury

16:00-16:15

#### INVESTIGATION OF A FAST HIGH-REPETITIVE 10-KV SIC MOSFET SWITCHING MODULE

**Speaker**

Rainer Bischoff

16:15-16:30

#### Advanced Inverter Arrays for Controlled Turn-less Motor (CTM), Semiconductor Limits and MEMS Manufacturing

**Speaker**

Mr Oved Zucker

16:30-16:45

#### Press-pack and Soldered Packaging IGBT Modules for Pulsed Power Applications

**Speaker**

Dr Lin Liang

17:00-17:15

#### Revealing the potential of high power SiC photoconductive switch by a new method of extracting the intrinsic on-state resistance of SiC substrate

**Speaker**

Dr Wei Huang

17:30