

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