

Session Program

3-7 Jun 2018



2018 IEEE International Power Modulator and High Voltage Conference

Oral 6 - Magnetic & Arc Phenomena

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 6 - Magnetic & Arc Phenomena

Session | **Location:** Wrangler/Prospector/Homesteader

10:00–10:15

3D Magnetic Field Diagnostics for Measurement of Magnetic Diffusion

Speaker

Tyler Buntin

10:15–10:30

Magnetic Field Diffusion Phenomena in Practical Shielding Applications

Speaker

Landon Collier

10:30–10:45

Study on the Reaction of Oxygen and Nitrogen under the Effect of Intense Pulsed Arc in Air

Speaker

Mr Hongyu Dai

10:45–11:00

Development of Laser-Collision Induced Fluorescence for Atmospheric Pressure Plasma Generated in Helium Atmospheres

Speaker

Ed Barnat

11:00–11:15

Shock wave from melting and its being overtaken by shock wave from vaporization in underwater electrical wire explosion

Speaker

Liuxia Li

11:15–11:30

Influence of Contamination on the Hydrophobic Properties of Plasma-treated Silicone Rubbers

Speaker

Mr Shuang Li

12:00