



# PPPS 2019

## Friday, 28 June 2019

### 5.5 Insulation and Dielectric Breakdown II - Seminole A/B (10:00 - 12:00)

-Conveners: Guy Rosenzweig

time	[id] title	presenter
10:00	[1095] Vacuum Insulator Flashover of Ultra High Vacuum Compatible Insulators	LECKBEE, Josh
10:30	[1098] Vacuum Outgassing Study of Candidate Materials for Next Generation Pulsed Power and Accelerators: Improving the Boundary Conditions for Molecular Flow Simulations	SIMPSON, Sean
10:45	[760] ROLE OF TEMPERATURE IN ELECTRICAL BREAKDOWN AT TRIPLE JUNCTIONS	Dr GALLI, Giacomo
11:00	[1019] Electron Losses in Super-insulated Magnetically Insulated Transmission Lines	Dr SPIELMAN, Rick
11:15	[772] FUNDAMENTAL STUDY OF UNIPOLAR AND RF BREAKDOWN IN ATMOSPHERIC AIR*	Mr APONTE, Ivan
11:30	[700] High Field RF Breakdown of Pressurized SF <sub>6</sub>	Mr POWELL, Melvin
11:45	[900] Effect of Relative Humidity on the Flashover Strength of Solid Insulation	MACPHERSON, Ruairidh