



# PPPS 2019

## Thursday, 27 June 2019

### 5.5 Insulation and Dielectric Breakdown I - Seminole D/E (13:30 - 15:30)

-Conveners: Jacob Stephens

time	[id] title	presenter
13:30	[911] Breakdown characteristics of natural and synthetic ester liquids when containing varying levels of moisture	Mr WILLIAMSON, Chris
14:00	[544] Investigation of Insulated Wire Breakdown Under DC and Lightning Impulse Conditions	COLLIER, Landon
14:15	[764] INCEPTION VOLTAGE FOR ELECTRICAL DISCHARGES IN THE PRESENCE OF TRIPLE JUNCTIONS	KIRKPATRICK, Michael
14:30	[894] Investigation of electrical breakdown in high pressure (0.1 to 1 MPa) carbon dioxide and its mixtures under pulsed fields	Prof. PEMEN, Guus
14:45	[753] INFLUENCE OF THE CONCENTRATION ON SURFACE FLASHOVER OF THE EPOXY INSULATOR UNDER LIGHTENING IMPULSE VOLTAGE IN C4F7N-CO2 MIXTURES	ZHENG, Zhongbo
15:00	[521] Researches on spectrums and macroscopic forms of DC arc in a short air gap	Dr GUAN, Ruiyang