

2018 IEEE International Power Modulator and High Voltage Conference

Tuesday, 5 June 2018

Oral 5 - Solid State Modulators and HV Design - Explorers Room (10:00 - 12:00)

time	[id] title	presenter
10:00	[243] Daresbury Laboratory Short Pulse Klystron Modulators	KEMPKES, Michael
10:15	[73] Modular Semiconductor-Based Marx Generator for Bipolar Ground-symmetric Pulse Generation	SACK, Martin
10:30	[185] Confirming Quality in Nanocrystalline Material with Core Loss	NOEL, Kelli
10:45	[5] Risk assessment in high voltage design concerning air breakdown	TUNCER, Enis
11:15	[23] Research on trigger mechanism of Laser Triggered Vacuum Switch	Ms XIN, Yinan
11:30	[155] A Novel Drive Circuit for Solid-state Rectangular Pulse Generators	RAO, Junfeng
11:45	[97] UPDATES ON THE PROGRESS OF THE ALTERNATE TOPOLOGY MODULATOR (AT_HVCM) TO SUPPORT THE PROTON POWER UPGRADE (PPU) AT THE SPALLATION NEUTRON SOURCE	SOLLEY, Dennis