

2018 IEEE International Power Modulator and High Voltage Conference

Monday, 4 June 2018

Oral 3 - Solid State Modulators - Explorers Room (15:30 - 17:30)

time	[id] title	presenter
15:30	[248] High-Gain Persistent Nonlinear Conductivity In High-Voltage Gallium Nitride Photoconductive Switches	Dr MAR, Alan
16:00	[170] Development of a 120 kV, 600 A Marx-type power modulator for fast step-wise arbitrary output waveforms	HOCHBERG, Martin
16:15	[244] Solid-State Thyatron Replacement	KEMPKES, Michael
16:30	[181] Evaluation of Trends in Optimal Design of Pulse Transformers for Long Pulse High Power Applications	COLLINS, Max
16:45	[26] Measurements on 12.5/17.5 kV Inductive Adders with +/-200 ppm Pulse Flatness over 900 ns for CLIC Damping Ring Kickers at CERN	WOOG, David
17:00	[136] Performance of High Voltage Bipolar Pulse Generator with Fast Push-Pull Solid-State Switch Modules	PEPLOV, Vladimir
17:15	[221] Transformerless High-Gain DC-DC Converter with SiC Cascode JFETs for High-Voltage Applications	Mr ALHARBI, Saleh S.