

PPPS 2019

Wednesday, 26 June 2019

5.1 & 5.2 Opening and Closing Switches II - Space Coast I-III (15:30 - 17:30)

-Conveners: Jason Sanders

time	[id] title	presenter
15:30	[557] Nanosecond Rise-time, Laser Diode Driven, Wide Bandgap Photoconductive Switches as Fast, High-Voltage MOSFET Replacements for Bioelectrics and Accelerator Applications*, †	Dr SAMPAYAN, Stephen
15:45	[845] Laser triggered solid state pulse charging system utilizing GaAs PCSS technology	Dr ZAMEROSKI, Nathan
16:00	[699] Performance Comparison of Commercial GaN HEMT under Repetitive Overcurrent Operations	RODRIGUEZ, Jose
16:15	[812] Analysis of a New 15-kV SiC n-GTO under Pulsed Power Applications	KIM, Matthew
16:30	[703] Improving Fast SiC MOSFET Switching Using an Inductive Gate Drive Approach	LAPOINTE, Micah
16:45	[865] Switching Characterization of Multi-gap and Multi-aperture High Power Pseudospark Switch (PSS)	PAL, Udit Narayan
17:00	[638] GTO Like Thyristors Triggered in Impact-Ionization Wave Mode	GUSEV, Anton