

PPPS 2019

Tuesday, 25 June 2019

7.2 High Current and High Power Pulsers I - Space Coast I-III (09:45 - 11:45)

-Conveners: Mark Savage

time	[id] title	presenter
09:45	[1132] HIGH POWER DIELECTRIC DIODE STUDIES AT SANDIA NATIONAL LABORATORY	Dr MAZARAKIS, MICHAEL
10:15	[490] Field-Circuit Coupling Simulation of Petawatt-class Z-Pinch Accelerator	ZHOU, QUAN
10:30	[554] Compact Marx Generator to Drive a Low-Impedance MILO	BUNTIN, Tyler
10:45	[570] Large Scale System Using Pulsed Electric Fields as an Invasive Fish Barrier	Mr KEMPKE, Michael
11:00	[886] Analysis of triggering behaviour of Marx generators by using Spice simulations	LASSALLE, Benjamin
11:15	[897] Characterization of Nano-second Pulsed Power Generator Synchronizing Double Inductive Energy Storage Circuits with Semiconductor Opening Switch	SUGAI, Taichi
11:30	[1055] MHD Modeling of Shock Physics Experiments with the PHELIX Portable High Magnetic Field Driver	ROUSCULP, Christopher