

2017 IEEE Pulsed Power Conference

Wednesday, 21 June 2017

Oral session 16 - Solid State Modulators and Pulsed Magnets for Accelerators, Electromagnetic Launchers - Session Chair : Michael John Barnes - Stanmer (15:00 - 17:30)

time	[id] title	presenter
15:00	[157] Power Supply Options for a Naval Railgun	Dr HUNDERTMARK, Stephan
15:30	[27] Overview of Circuit Topologies for Inductive Pulsed Power Supplies	Mr LIU, Xukun
15:45	[222] Armature Shape Optimization of an Electromagnetic Launcher Using Genetic Algorithm	Mr CEYLAN, Doga
16:00	[95] Design strategies for a SiC Marx generator for a kicker magnet	Prof. REDONDO, Luis
16:15	[332] Prospects for an optical Re-Triggering System for the LHC Beam Dumping System at CERN	RODZIEWICZ, Janusz Pawel
16:30	[438] Launch efficiency and muzzle velocity accuracy enhancement with a 24MJ DES railgun	Dr DAI, Ling
16:45	[196] Study on the Isolation of Multiple STRETCH Meat Grinder Modules	LIU, Hui
17:00	[45] Pulsed Power Considerations Relating to EM Space Launch	Dr MCNAB, Ian
17:15	[162] ASELSAN EMFY-1 Electromagnetic Launcher: First Experiments	Mr KARAGOZ, Mustafa