## **2017 IEEE Pulsed Power Conference**

## Wednesday 21 June 2017

## Poster session III - Particle Beam and Accelerator Technologies - Hall 4 / Cambridge (13:30 - 15:00)

[id] title	presenter	board
[244] AUTOMATIC DATA PROCESSING AND DATA DISPLAY SYSTEM FOR THE HERMES III ACCELERATOR	COFFEY, SEAN	23
[236] SNS PROTON POWER UPGRADE REQUIREMENTS FOR MAGNET AND KICKER SYSTEMS	SAETHRE, Robert	24
[464] CSNS Pulse Klystron High Voltage Power Supply System Overview and Performance Test	LI, Jian	25
[458] Status of the 3rd axis flash X-rays LIA of the EPURE facility	Dr VERMARE, Christophe	26
[454] Measurement of intense continuous and flash radiographic sources with Compton spectrometers	GEHRING, Amanda	27
[253] Using a full-sine septum power supply to study the top-up orbit disturbance at Taiwan light source	Mr CHANG, Ho-Ping	28
[274] The L-3 Pulserad flash X-ray system simulation with LSP and CST PS code	Dr HAN, Seung Ho	29
[285] Modelling the mechanism of multipactor suppression through novel laser engineered structures	Dr SMITH, Jonathan	30
[301] Status of a 140 keV electron source for high current linac	Dr CASSANY, Bruno	31
[323] Upgrade of the Power Triggering System of the LHC Beam Dumping System	ALLONNEAU, Lorane	32
[330] Spectroscopic Comparison of Cable-Gun and Marshall-Gun Opening Switch Plasmas*	JACKSON, S. L.	33
[342] Development of Bipolar Pulse Accelerator for High-Purity Intense heavy Ion Beam	Mr HONOKI, Taro	34
[327] A New Modification for RHIC Abort Kicker System	MI, Jianlin	35
[344] Electrical and X-ray diagnostics on the NSTec 2-MA dense plasma focus system	SAVAGE, Mark	36
[362] Monolithic Aluminum Nitride High Gradient Vacuum Insulators	POUNCEY, Jon	37
[377] Emitted electron beams from velvet cathodes	COURTOIS, Laurent	38
[382] Large area plasma electron emitter: Emission behavior in long pulse electron accelerator	Mr AN, Wladimir	39
[384] Multiple-Pulse High-Voltage Diode Isolation Testing for a Linear Induction Accelerator (LIA)	MCCUISTIAN, B Trent	40
[409] A new radiographic source using a plasma opening switch and plasma-filled rod-pinch diode	WEBER, Bruce	41
[422] The ELI-NP Gamma Beam System: a New Facility for Nuclear Physics Research – Current Status	Dr TRACZ, Piotr	42
[424] Beam Breakup Simulation and Optimization for Induction Accelerator	WU, Yuan Hui	43
[426] Design Optimization for 2kA, 2MeV Diode Injector	WU, Yuan Hui	44
[447] Fast Magnetization of Amorphous Metallic Cores	Dr TACCETTI, Martin	45