

2017 IEEE Pulsed Power Conference

Thursday, 22 June 2017

Oral session 19 - Numerical Modelling - Session Chair : Aled Jones - Oxford Hall (10:30 - 13:00)

time	[id] title	presenter
10:30	[176] Ion Cyclotron Resonance Heating Transmitter Opening Switch Upgrade	KEMPKES, Michael
11:00	[8] Circuit-PIC Coupled Model of 3D Simulation for Magnetically Insulated Transmission Line	LUO, Wei
11:15	[407] Magnetic Field Diffusion in Medium-Walled Conductors Using Finite Element Method (FEM)	COLLIER, Landon
11:30	[275] Simulation and experimental study on thermal effect of electromagnetic pulse forming	Mr ZHOU, Yan
11:45	[352] HV Pulse transformer generalized equivalent circuit identification based on detailed mechanical structure	Mr CANDOLFI, Sylvain
12:00	[147] High Voltage Crowbar for Protection of Marx Trigger Generator (MTG) Systems on Z	Dr WHITE, William
12:30	[242] 30-100kV PLASTIC CASE CAPACITORS FOR LTD'S, MARX GENERATORS, AND OTHER PULSE POWER APPLICATIONS	ENNIS, Joel