

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Thursday 31 August 2017

Thu-Af-Po4.07: Novel Applications (13:45 - 15:30)

[id] title	presenter	board
[1143] Improved Design of Klystron Beam Focusing System with Permanent Magnets	FUWA, Yasuhiro	
[509] Analytical methodology for efficient design of pulsed electromagnetic blank holding system	Dr LAI, Zhipeng	
[525] Development of Test Device for Aluminum Metal Melting by Electromagnetic Induction Heating Using HTS Coils	Prof. FUKUI, Satoshi	
[626] Polar transformed subdomain modeling for primary-segmented permanent magnet linear synchronous machine applied in tracked inspection robots	Dr GUO, Rong	
[438] A Method to Improve Forming Accuracy in Electromagnetic Forming of Sheet Metal Based on Field Shaper	XIONG, Qi	
[337] Design and Performance Study of a 1 MW Induction Heater with HTS DC magnet	YANG, Ping	
[757] A Novel Design of Repetitive Transcranial Magnetic Stimulator with Monophasic and Biphasic Waveform	Ms ZUO, Jinxin	
[379] Principle and realization of an electromagnetic pulse welding system with a dual-stage coil	Mr DENG, Fangxiong	
[977] Excitation Effect Analysis of a Novel HTS Controllable Reactor with Orthogonally Configured Core Based on dynamic Inductance	WANG, Zuoshuai	
[609] Development of a low temperature superconducting magnet with MgB ₂ wire for a 10 kW DC induction furnace	Mr LEE, Chankyeong	