



# MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

## Tuesday, August 29, 2017

### Tue-Af-Po2.11: Flux Pumps and Switches (1:15 PM - 3:00 PM)

[id] title	presenter	board
[557] CHARGING 2G HTS DOUBLE PANCAKE COILS WITH THE HTS FLUX PUMP METHOD	Prof. WANG, Wei	
[111] Thermal and electric analysis of the flux pump to apply conduction cooled superconducting magnet	LEE, Woo Seung	
[472] Frequency ramping effects on a dynamo-type HTS flux pump	PANTOJA, Andres	
[625] Experimental Analysis of Charging Characteristics of an HTS Field Coil with Contactless HTS Excitation Device Considering Various HTS Loads	Mr LEE, Jeyull	
[473] Impact of stator ring width on output of a dynamo-type HTS flux pump	PANTOJA, Andres	
[655] Methods to Increase the Pumping Rate of Rotary HTS Flux-pump with Rotating HTS Tape to Charge the Field Coil of the Synchronous Motor.	JEON, Haeryong	
[1178] Optimising rotor speed and design for an externally-mounted HTS dynamo	PANTOJA, Andres	
[201] Design Considerations and Characteristics of Antenna Arrays for Wireless Power Charging System in Superconducting MAGLEV	CHUNG, Yoon Do	
[1236] Ultra-high field HTS flux-pumped magnets	Dr COOMBS, Tim	