



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

## Monday, August 28, 2017

### Mon-Af-Po1.05: Magnetic Levitation and Bearings (1:15 PM - 3:00 PM)

[id] title	presenter	board
[375] Levitation and guidance forces of CC-tape stacks	OSIPOV, Maxim	
[275] Dynamic Responses of Stacked coated conductor tapes Levitated above a Permanent Magnet Guideway	Mr LIU, Kun	
[159] Decoupling Control of Bearingless Synchronous Reluctance Motor Based on Differential Geometry	DIAO, Xiaoyan	
[267] Analysis of dynamic deformation and disturbing torque of superconducting spinning rotor	Dr CUI, Chunyan	
[139] Electromagnetic Performance Optimization Design of 5-phase BPMSM Based on Third Harmonic Injection	QIN, Yuemei	
[373] Decoupling Control Based on Linear/Nonlinear Active Disturbance Rejection Switching for 3 Degrees of Freedom HMB	ZHAO, Chenyin	
[988] Capacity Allocation of a Superconducting Flywheel Storage System (SFES) in Hybrid Energy Storage System for Wind Generation	Mr KO, Rakkyung	
[397] Levitation Performance of Bulk YBCO and GdBCO Under a Low-Pressure Condition	Mr ZHANG, Yong	
[368] Soft Sensing Modeling of Rotor Displacements Based on Continuous Hidden Markov Model	QIN, Yuemei	
[1124] A Superconducting Linear Variable Reluctance Machine for Urban Transportation Systems	Dr CHING, T.W.	