

MT26 Abstracts, Timetable and Presentations

Monday 23 September 2019

Mon-Mo-Po1.09 - Levitation and Magnetic Bearings I - Level 3 Posters (09:15-11:15)

-Conveners: Mochimitsu Komori; Guangtong Ma

[id] title	presenter	board
[1018] Mon-Mo-Po1.09-11 [107]: Parameter Optimization Design of Six-pole AC Hybrid Magnetic Bearings Considering Variable Stiffness	Ms WU, Mengyao	
[1020] Mon-Mo-Po1.09-12 [108]: Decoupling Control Based on Active Disturbance Rejection Control of Six-pole Radial-axial Active Magnetic Bearing	WU, Mengyao	
[1051] Mon-Mo-Po1.09-06 [102]: Design and Analysis of Coaxial Magnetic Gears Considering the Electromagnetic Performance and Mechanical Stress	LEE, Jeong-In	
[1182] Mon-Mo-Po1.09-02 [98]: Magnetic levitation using stacks of commercial superconducting tapes	WANG, Wei	
[1253] Mon-Mo-Po1.09-08 [104]: Structure and Electromagnetic Characteristics according to Pole Piece Supporter Material of Magnetic Gear	PARK, Eui-Jong	
[1473] Mon-Mo-Po1.09-05 [101]: Levitation characteristics of a magnetic bearing with a superconducting stator from CC tapes	Mr ABIN, Dmitry	
[1559] Mon-Mo-Po1.09-03 [99]: Improvement of magnetic levitation force of YBCO superconductor	Prof. LEE, Sang Heon	
[1083] Mon-Mo-Po1.09-09 [105]: Electromagnetic Analysis of Linear Magnetic Gears according to the Characteristics of their Flux-Modulation Poles	SEO, Sung-Won	
[1017] Mon-Mo-Po1.09-10 [106]: Self-sensing Modeling of Rotor Displacement for Six-pole Hybrid Magnetic Bearing Based on Improved Particle Swarm Optimization Support Vector Machine	Ms WU, Mengyao	
[1239] Mon-Mo-Po1.09-01 [97]: 3D modeling and analysis of superconducting tape stack conductors for uniform trapped field	WENJIANG, Yang ZHAOXIN, Liu	
[1296] Mon-Mo-Po1.09-04 [100]: Analysis to the forced vibration of a high temperature superconducting system with hysteresis	Prof. XIAN-FENG, Zhao	
[1147] Mon-Mo-Po1.09-07 [103]: Design and Analysis of a Special Lateral Suspension Coil for a Spherical Superconducting Rotor	Dr WANG, Hao	