

MT27, 27th International Conference on Magnet Technology

Tuesday 16 November 2021

TUE-PO1-509 Maglev and Levitation I (13:15 - 15:15)

[id] title	presenter	board
[879] Basic Study on Stable Levitation for Magnetically Levitated Mover (MAGLEM) Using High Tc SC Coils	Prof. KOMORI, Mochimitsu	
[43] Design and Performance for Wireless Power Charging Module combined with HTS Resonance Coils under Different Frequency Ranges in Superconducting MAGLEV Trainv	CHUNG, Yoon Do	
[113] Simulation and experimental validation of superconducting magnetic levitation suspension system	PENG, Shuhao	
[530] Comparative Study between E-Shaped and Fan-Shaped Electromagnetic Guideway for HTS Maglev	Mr ZHANG, Yan	
[557] Running State Detection of HTS Pining Maglev System Based on Deep Learning Algorithms	Dr KE, Zhihao	
[566] Characteristics of magnetic force interaction of CC-tape windings with a permanent magnet guideway.	Mr OSIPOV, Maxim	
[657] Levitation properties of magnetic attraction type levitation system having HTS bulk and HTS racetrack magnet	NAKAMURA, Kota	
[682] A propulsion-function-integrated HTS maglev system based on reversed excitation mode of electromagnetic guideway	HONG, Wei	
[807] Analysis of dynamic thermal and mechanical behaviors of HTS magnet for high-speed superconducting maglev	WANG, Lei Prof. WANG, Qiuliang	
[832] Improvement of the propulsion force by the excitation principle of the propulsion coil in the permanent magnet-HTS hybrid Magnetically levitated transport system	TAKINAMI, Alex Hitoshi	
[1037] Numerical study on dynamic characteristics of stack-type HTS Maglev system based on H-formulation	YANG, Wenjiao	