

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-PO2-505 Special Purpose magnets II: Induction Heating, Magnetic Refrigeration & other applications (10:30 - 12:30)

[id] title	presenter	board
[474] Magnet design for electron-beam additive manufacturing	Dr BAI, ye	
[275] Recent Development Trends of a 1.2 MW Superconducting Induction Heater using MgB ₂ NI Magnets	CHOI, Jongho	
[283] Development of static magnetic refrigeration system using multiple high-temperature superconducting coils	Prof. HIRANO, Naoki	
[372] Development of Induction Heating Device Using HTS Magnet in Aluminum Extrusion Processing	ITO, Tetsuya	
[98] Conceptual design of the mobile cryomagnets for novel microwave technologies	Prof. VYSOTSKY, Vitaly	
[803] The Calculation of Electromagnetic Force In Crystallizer About Using The High-temperature Superconducting Electromagnetic Stirring Device	WANG, Cong Prof. WANG, Qiuliang	
[804] The Calculation of The Heating Efficiency About Using The High-temperature Superconducting Induction Heating Device To Heat The Medium and Low-carbon Steel and Alloy Steel	WANG, Cong Prof. WANG, Qiuliang	