



# MT27, 27th International Conference on Magnet Technology

## Tuesday, 16 November 2021

### TUE-PO1-804 Flux pumps (13:15 - 15:15)

[id] title	presenter	board
[655] A Novel Switch Design for Compact HTS Flux Pumps	SHAH, Adil	
[299] Improve the Central Magnetic Field of an HTS Magnet with Multi Linear-Motor Flux Pumps Based on Genetic Algorithm	Mr WEI, Jiafu	
[315] A Kilo-Amp Linear-Motor Type Flux Pump	YANG, Chao	
[65] High temperature superconducting magnet wireless power transmission technology based on flux pump	ZHAI, Yujia	
[478] A miniaturized high temperature superconducting flux pump	CHEN, Dachuan	
[720] High performance switch design for HTS transformer rectifier type flux pump	MA, Jun	
[737] Accurate Control the DC Output Current of the Linear-Motor Flux Pump Based on the Four Quadrant Method	YANG, Zhenxuan	
[510] Study on the Through Duvar Wall Excitation of YBCO Coil Based on Linear-motor Type Flux Pump	XIONG, Chenling	
[626] MATLAB Implementation of Optimized HTS Transformer-Rectifier Flux Pump Using HTS Dynamic Voltage Switches	PATEL, Ismail	
[667] Persistent Current Stabilization and Tuning of Bi-2223 HTS Coils	BROUWER, Lucas	
[848] Minimizing the heat losses of a self-switching kA-class rectifier flux pump	Mr IFTIKHAR, Muhammad	