



# MT27, 27th International Conference on Magnet Technology

## Tuesday 16 November 2021

### TUE-PO1-LN1 Late News I (13:15 - 15:15)

[id] title	presenter	board
[1113] Conceptual Design of a C-shaped 6.4 T Superconducting Dipole Magnet	ABDALAD VIANNA, Alan	
[1072] Record High Ramping Rates in HTS Based Superconducting Accelerator Magnet	Dr PIEKARZ, Henryk	
[1078] Optimum field shaper design for electromagnetic forming by balancing trade-off among energy efficiency, field distribution, and thermo-mechanical loadings	LAI, Zhipeng	
[1075] A New Active Field Uniformity Improvement Method with Optimally Designed Compensation coils for Low-temperature Superconducting Magnets	JANG, Jaeyoung	
[1076] Mechanical Characterization of Low-Carbon Steels for High-Field Accelerator Magnets: Application to Nb <sub>3</sub> Sn Low- $\beta$ Quadrupole MQXF	AVILES SANTILLANA, Ignacio	
[1077] Design and test of a rotating magnetic field measurement system based on PCB technique	Dr HAN, Wenjie	
[1079] Construction of Cryogen-Free 4.3T Superconducting Wiggler for NSLS-II Ring	TANABE, Toshiya	
[1080] Innovative collaring concept for MQYY superconducting quadrupole magnets of HL-LHC Insertion Region	PORHIEL, Amaury	
[1081] Coil error analysis of a curved CCT magnet applied to a superconducting gantry	Mrs LI, Chunyi	
[1083] Design and optimization of combined-function quadrupole-sextupole magnets	Mr GENG, Chen	
[1095] Current-sharing between filaments and voltage-current characteristics of copper-plated multifilament coated conductors	AMEMIYA, Naoyuki	
[1098] Trapped field properties of MgB <sub>2</sub> bulks prepared via an in-situ infiltration-reaction process using refined boron powders	NAITO, Tomoyuki	