

MT27, 27th International Conference on Magnet Technology

Wednesday, 17 November 2021

WED-OR3-702 Magnetization and Loss (16:00 - 18:00)

-Conveners: Yuji Tsuchiya; Emmanuele Ravaoli

time	[id] title	presenter
16:00	[944] Magnetization Relaxation by Shielding Current in Commercial REBCO Tapes	Dr TSUCHIYA, Yuji
16:15	[370] Modeling of screening currents in superconducting non-insulated REBCO magnets: fast and accurate 2D approach	Dr PARDO, Enric
16:30	[693] Field Quality Measurements of High-Temperature Superconducting Canted Cosine Theta Accelerator Magnets	MYERS, Cory
16:45	[741] Magnetic Measurements Results and Analysis of the First Batches of Superferric Magnets for the HL-LHC High Order Field Correction	Dr DE MATTEIS, Ernesto
17:00	[813] New Methods to Reduce Fast-Ramping AC loss in High Temperature Superconductors Coils at High Currents of 500 A – 800 A	SONG, Honghai
17:15	[390] 3D magnetic field maps and alignment of the Superconducting Multipole Triplet (SMT)	Dr ESPER, Alexandre
17:30	[221] Analytical modeling of coupling losses in CICC, extensive study of the COLISEUM model	BABOUCHE, Romain
17:45	[485] Dynamic Simulation on Flow Characteristics of KSTAR PF Magnet Cryogenic Network	OH, Sangjun