

MT27, 27th International Conference on Magnet Technology

Wednesday, November 17, 2021

WED-PO2-111 High Field Accelerator Magnets II: Hybrid and HTS (10:30 AM - 12:30 PM)

[id]	title	presenter	board
[76]	3D Conceptual Design of R2D2, the Research Racetrack Dipole Demonstrator	Dr ROCHEPAULT, Etienne	
[356]	Magneto-Mechanical Optimization of Cross-sections for $\cos \theta$ Accelerator Magnets	VALLONE, Giorgio	
[78]	20 T Hybrid Nb ₃ Sn-HTS Block-coil Design for a Future Particle Collider	ROCHEPAULT, Etienne	
[125]	Cloverleaf dipole demonstrator magnet with 2-tape ReBCO stack conductor	NES, Thomas	
[623]	Conceptual design optimization of a 20 T hybrid $\cos\theta$ dipole superconducting magnet for future High-Energy particle accelerators.	MARINOZZI, Vittorio	
[645]	Proof-of-Principle Demonstration of a Novel Overpass/Underpass High Field Dipole	GUPTA, Ramesh	
[711]	First canted cosine theta Bi-2212 accelerator magnets: Fabrication, performance, and prospects	SHEN, Tengming	