

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Monday, August 28, 2017

Mon-Af-Or6: Dipole Accelerator Magnets beyond 16 T (3:00 PM - 4:30 PM)

-Conveners: Bernhard Auchmann; Pierre Vedrine

time	[id] title	presenter
3:00 PM	[M41] [Invited] High Field Twin-aperture Dipole Magnet R&D for SPPC Pre-study	XU, Qingjin
3:30 PM	[M39] Design of a Nb3Sn 16 T block dipole for the Future Circular Collider	LORIN, Clement
3:45 PM	[M53] Magnetic and mechanical design of a 16 T common coil dipole for FCC	TORAL, Fernando
4:00 PM	[M23] Conceptual design of a 16 T $\cos\theta$ bending dipole for the Future Circular Collider	MARINOZZI, Vittorio
4:15 PM	[M012] Development and test of REBCO canted $\cos\theta$ dipole coils with CORC® wires	WANG, Xiaorong