

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Thursday, 13 July 2017

C4OrB - Superconducting Magnet Systems - Madison Ballroom BC (09:30 - 11:30)

-Conveners: Ram Dhuley; Robert Duckworth

time	[id] title	presenter
09:30	[348] Conceptual design of the cryostat for the new high luminosity (HL-LHC) triplet magnets	DUARTE RAMOS, Delio
09:45	[561] Detector Magnets proposed for the Future Circular ee+ and pp Colliders	TEN KATE, Herman
10:00	[227] A Second-Generation Superconducting Undulator Cryostat for the APS	FUERST, Joel
10:15	[124] The Potential Role of Cryogenics in Wiggler and Undulator Magnets	Dr GREEN, Michael
10:30	[446] Reassessment of the hydraulic characteristics of the ITER Central Solenoid Model Coil conductors after 15 years of test campaigns	SAVOLDI, Laura
10:45	[467] Performance, Quench, and Protection of a Conduction Cooled, MgB ₂ , MRI Segment Coil	ZHANG, Danlu
11:00	[316] Cable-in-Conduit – reliable, cost-effective dipole technology for 1 Tesla to 20 Tesla	Mr KELLAMS, Joshua
11:15	[517] Strain control of composite superconductors to prevent degradation of superconducting magnets during a quench	Dr SHEN, Tengming