

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Wednesday, July 24, 2019

M3Or2B - AC Loss YBCO - Level 6, Room 14 (11:00 AM - 12:45 PM)

-Conveners: Takanobu Kiss; Milan Majoros

time	[id] title	presenter
11:00 AM	[M22] M3Or2B-01 [Invited]: Transport performance and AC loss of superconducting cables comprised of exfoliated YBCO filaments	SOLOVYOV, Vyacheslav
11:30 AM	[M6] M3Or2B-02 [Invited]: Measurements and Modelling of YBCO Cable at High dB/dt for various HTS cables	SUMPTION, Mike
12:00 PM	[M5] M3Or2B-03: Modeling current sharing and protection in a coated conductor-wound racetrack coil with various interlayer contact resistance values	MAJOROS, Milan
12:15 PM	[M63] M3Or2B-04: A Study of the Individual Contributions of Heat Generated by a XRISM/Resolve ADR Stage Magnet and its Magnetic Shielding	OTTENS, Richard
12:30 PM	[M46] M3Or2B-05: Calorimetric Measurements of YBCO Superconductor and Metallic Cables at High dB/dt in a Cryogenic Stator Machine Environment	HAUGAN, Timothy