

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Wednesday, July 24, 2019

M3Or3B - MgB₂ and Fe-based Wires - Level 6, Room 12-13 (2:00 PM - 4:00 PM)

-Conveners: Matthew Rindfleisch; Eric Hellstrom

time	[id] title	presenter
2:00 PM	[1040] M3Or3B-01: Development of MgB ₂ superconductor wire and magnets for DC and AC applications	PENG, Xuan
2:15 PM	[1076] M3Or3B-02: Effect of swaging on the microstructure and critical currents of single- and 7-filament powder-in-tube MgB ₂ wires	Dr KUMAKURA, Hiroaki
2:30 PM	[1095] M3Or3B-03: Microstructure and Enhanced Engineering Critical Current Density of Advanced-Internal-Magnesium-Infiltration (AIMI) MgB ₂ Wires with Low Heating Temperature and Long Heating Time.	WAN, Fang
2:45 PM	[1118] M3Or3B-04: Improvement of Upper Critical Field and Irreversible Field in MgB ₂ Wires and Bulks by Fiber Strain Engineering Method and REO Additions	Ms ZHANG, Danlu
3:00 PM	[1081] M3Or3B-05: DC Performance Testing of MgB ₂ Samples using Cryocooler-Based Cooling	Dr HARTWIG, Jason
3:15 PM	[1110] M3Or3B-06: Fe(Se,Te) coated conductors deposited on simple metallic templates	FERDEGHINI, Carlo
3:30 PM	[1061] M3Or3B-07: Recent progress of 122-type iron-based superconducting wires and tapes	ZHANG, Xianping
3:45 PM	[1049] M3Or3B-08: Development of iron-based superconducting joints	WANG, Dongliang