

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Wednesday, 24 July 2019

M3Or3B - MgB₂ and Fe-based Wires - Level 6, Room 12-13 (14:00 - 16:00)

-Conveners: Matthew Rindfleisch; Eric Hellstrom

time	[id] title	presenter
14:00	[1040] M3Or3B-01: Development of MgB ₂ superconductor wire and magnets for DC and AC applications	PENG, Xuan
14:15	[976] 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
14:30	[795] 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
14:45	[918] 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
15:00	[681] M3Or3B-05: DC Performance Testing of MgB ₂ Samples using Cryocooler-Based Cooling	Dr HARTWIG, Jason
15:15	[810] M3Or3B-06: Fe(Se,Te) coated conductors deposited on simple metallic templates	FERDEGHINI, Carlo
15:30	[661] M3Or3B-07: Recent progress of 122-type iron-based superconducting wires and tapes	ZHANG, Xianping
15:45	[649] M3Or3B-08: Development of iron-based superconducting joints	WANG, Dongliang