

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday, July 23, 2019

M2Or1C - Thermal Properties, Radiation Effects & Degradation - Level 6, Room 14 (10:15 AM - 12:30 PM)

-Conveners: Klaus-Peter Weiss; Hyung-Seop Shin

time	[id] title	presenter
10:15	A176 M2Or1C-01: Neutron irradiation effect on critical current of Nb ₃ Sn wire under 8 T to 15.5 T at 5 K	NISHIMURA, Arata
10:30	A178 M2Or1C-02: In-house development of high neutron resisted insulation material for superconducting magnets fusion machines and 77 K, 4.2 K applications	Mr SHARMA, Rajiv
10:45	A197 M2Or1C-03 (Wentao Sun) - Presentation Withdrawn	
11:00	A200 M2Or1C-04 (Quan Li) - Presentation Withdrawn	
11:15	A147 M2Or1C-05: Thermal conductivity test of innovative insulation materials for the cryostats of FCC detector solenoids	ILARDI, Veronica
11:30	A110 M2Or1C-06: Experimental characterization of copper-to-copper thermal contact resistance below 50 K.	TOMAS, Goncalo
11:45	A112 M2Or1C-07: Thermal Properties of Isocyanate Derived Organic Aerogels for Cryogenic Insulation Applications	Prof. DEMKO, Jonathan
12:00	A115 M2Or1C-08: The low temperature thermal expansion of materials used for superconducting magnets	RADCLIFF, Kyle
12:15	A177 M2Or1C-09: Macrofl–ash Apparatus and Boiloff Calorimetry Method for the Measurement of Heat Transmission through Materials	FESMIRE, James