

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday, July 23, 2019

M2Or3C - Focus Series C: Superconducting RF Cavity Materials I - Level 6, Room 14 (3:30 PM - 5:00 PM)

-Conveners: Pashupati Dhakal; Lance Cooley

time	[id] title	presenter
3:30 PM	M1108] M2Or3C-01 [Invited]: Connecting Cavity Performance to Physics of the Surface	Dr MARTINELLO, Martina
4:00 PM	M1131] M2Or3C-02: Analysis of recrystallization and grain growth behavior in heavily deformed reactor grade (Grade 1) and RRR grade Niobium for SRF and superconducting wire applications	Dr HARTWIG, Karl
4:15 PM	M1109] M2Or3C-03: First-principles study of magnetic flux trapping behavior at lattice defects in niobium	Mr GARG, Pulkit
4:30 PM	M1117] M2Or3C-04: Niobium tube fabrication using tube equal channel angular extrusion	Mr SRIVASTAVA, Abhinav
4:45 PM	M1089] M2Or3C-05: Evidence that bi-modal grain size leads to variations in flux trapping in polycrystalline Nb	Dr BALACHANDRAN, Shreyas