

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday, July 23, 2019

M2Or4C - Focus Series C: Superconducting RF Cavity Materials II - Level 6, Room 14 (5:15 PM - 7:00 PM)

-Conveners: Martina Martinello; Shreyas Balachandran

time	[id] title	presenter
5:15 PM	[M1096] M2Or4C-01 [Invited]: SRF materials: Current understanding and future directions	DHAKAL, Pashupati
5:45 PM	[M1107] M2Or4C-02: Models of the Thermal Conductivity of Superconducting Nb	Prof. WRIGHT, Neil
6:00 PM	[M1111] M2Or4C-03: Multiscale Modelling of Niobium Sheets to Account for Anisotropic Evolution of Yield Surface and Plastic Potential	Prof. POURBOGHRAAT, Farhang
6:15 PM	[M1125] M2Or4C-04: Additive Manufacturing of Nb cavities for quantum computing	MICHAEL SUMPTION (FOR ICMC)
6:30 PM	[M1106] M2Or4C-05: Microwave Microscopy of Materials Limitations of Superconducting RF Cavities	ORIPOV, Bakhrom
6:45 PM	[M1196] M2Or4C-06: Additive Manufacturing of High Purity Niobium and Copper for SRF and NCRF Applications	Mr LEDFORD, Christopher