

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday 23 July 2019

M2Or3A - Transportation Symposium: Transportation Motors II - Level 6, Room 15-16 (15:30-17:00)

-Conveners: Matthew Rindfleisch; Takanobu Kiss

time	[id] title	presenter
15:30	[1114] M2Or3A-01 [Invited]: A fully superconducting air-core machine for aircraft propulsion	HARAN, Kiruba BALACHANDRAN, Thanatheepan
16:00	[887] M2Or3A-02 [Invited]: AC Loss of Superconducting Materials- refined loss estimates for very high density motors and generators for hybrid-electric aircraft: MgB2 wires, Coated conductor tapes and wires	SUMPTION, Mike
16:30	[1101] M2Or3A-03 [Invited]: Cost, weight, and AC Loss Minimization, for a Fully Superconducting 6.5 MVA Traction Transformer for High Speed Rail	Dr JIANG, Zhenan Dr BADCOCK, Rod