



# CEC/ICMC 2023 Abstracts & Technical Program

## Tuesday 11 July 2023

### M2Or3J: Transportation Symposia II: Rotating Machines - Emalani Theater (320) (16:15 - 18:15)

-Conveners: Timothy Haugan; Chris Kovacs

time	[id] title	presenter
16:15	[597] M2Or3J-01: [Invited] Rotating Machines for the Cryo-Electric Planes – Status and Development Issues	Dr KALSI, Swarn
16:45	[571] M2Or3J-02: [Invited] Cryogenic vacuum chamber testing of a conductively-cooled, high temperature superconducting rotor for a 1.4 MW electric machine for aeronautics applications	SCHEIDLER, Justin
17:05	[607] M2Or3J-03: [Invited] Tuned windings - the window of opportunity for the implementation of solid conductors in high frequency cryogenic electric machines	Dr MAJOROS, Milan Prof. SUMPTION, Michael CANTEMIR, CG
17:35	[602] M2Or3J-04: [Invited] A Double Rotor Flux Switching Machine with High-Temperature-Superconductor Field Coils for Transportation Applications	KOVACS, Chris
17:55	[589] M2Or3J-05: [Invited] AC Loss in no-insulation ReBCO racetrack coils for high-dynamic applications	Prof. TEN KATE, Herman