

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C2Or2B: Aerospace Applications II: Aircraft

Hawaii Convention Center

Monday 10 July

11:00

C2Or2B: Aerospace Applications II: Aircraft

Session | **Location:** 315 | **Conveners:** Ali Hedayat, Prof. Lance Cooley

11:00–11:15

C2Or2B-01: Bio-LNG cooling of a high power density induction electromotor for electric aircraft propulsion

Speaker

Milan Majoros

11:15–11:30

C2Or2B-02: Cooling method for the rotor of a superconducting motor

Speaker

Alan Caughley

11:30–11:45

C2Or2B-03: Development of additively manufactured cryogenic heat exchangers for hydrogen-electric aircraft propulsion

Speaker

Marco Vietze

11:45–12:00

C2Or2B-04: Withdrawn

12:00