



# CEC/ICMC 2023 Abstracts & Technical Program

## Monday, 10 July 2023

### M1Or3G: Transportation Symposia I: System Level - Emalani Theater (320) (16:15 - 18:15)

-Conveners: Teruo Izumi; Parag Kshirsagar

time	[id] title	presenter
16:15	[595] M1Or3G-01: [Invited] Current Status of National Project for Electric Propulsion System Development of Aircraft using Superconducting Technologies	Dr IWAKUMA, Masataka IZUMI, Teruo
16:35	[469] M1Or3G-02: [Invited] Integrated Zero Emission Aviation (IZEA) using a robust hybrid architecture	COOLEY, Lance
16:55	[386] M1Or3G-03: [Invited] DC Superconducting Buses for Electric Aviation	CHEETHAM, Peter
17:15	[362] M1Or3G-04: [Invited] Liquid hydrogen storage and transfer-control system for integrated zero emission aviation (IZEA)	VIRDI, Parmit Singh
17:30	[93] M1Or3G-05: [Invited] Applications for additive materials in superconducting motors	LUMSDEN, Grant
17:45	[346] M1Or3G-06: [Invited] New concept for cryogenic gaseous hydrogen-cooled lightweight electric engine	Mr POHL, Martin
18:00	[572] M1Or3G-07: [Invited] Fully Superconducting, Hydrogen-Cooled Motors for Electric Aircraft Propulsion	FELDMAN, Joshua