

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

M10r4A - [Special Session] Transportation I: Government Agencies & Industry Partners

Peppermill Reno
2707 S. Virginia St. Reno, NV 89502

Monday 19 May

16:15

M1Or4A - [Special Session] Transportation I: Government Agencies & Industry Partners

Session | Location: Naples 1/2

16:15-16:35

M1Or4A-01: [Invited] 30 + years of Development of SC-cryo at ARPA-E

Speaker

TBD

16:35-16:55

M1Or4A-02: [Invited] Updates on DOE Hydrogen program

Speaker

TBD

16:55-17:15

M1Or4A-03: [Invited] An overview of the challenges and opportunities for liquid hydrogen aircraft development from a UK perspective

Speaker

Mr Huw Edwards

17:15-17:35

M1Or4A-04: [Invited] Non-functional superconducting system requirements in a marine environment

Speaker

Peter Ferrara

17:35-17:55

M1Or4A-05: [Invited] Advanced Cryogenic Cooling Concepts for Superconducting Technologies on Electric Transport Platforms

Speaker

Sastry Pamidi

17:55-18:15

M1Or4A-06: [Invited] Impacts of Liquefied-Petroleum-Gas (LPG) and Liquid-H2 Cryogenic Fuels to improve the Performance and Thermal Management of Aerospace Vehicles

Speaker

Timothy Haugan

18:15