

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### ***M4Or1A - [Special Session] Transportation V: Materials***

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

# Thursday 22 May

09:30

## M4Or1A - [Special Session] Transportation V: Materials

Session | Location: Naples 1/2

09:30–09:50 **M4Or1A-01: [Invited] Supply Chain of YBCO and Bi2212 (tentative)**

**Speaker**

Prof. Lance Cooley

09:50–10:20 **M4Or1A-02: [Invited] REBCO Magnets for Fusion Propulsion**

**Speaker**

Honghai Song

10:20–10:40

**M4Or1A-03: [Invited] Low ac loss HTS-2212 wire, cables and coils for operating above 22K in much higher power density rotating machines**

**Speaker**

Dr Alexander Otto

10:40–11:00

**M4Or1A-04: [Invited] AeroCryoX: A Comprehensive Library of Cryogenic Power System Component Models for Designing Electric Aircraft**

**Speaker**

M. Tahir Khan Niazi

11:00–11:20

**M4Or1A-05: [Invited] Liquid Hydrogen for Sustainable Energy Systems: Latest Development, Challenges and Opportunities**

**Speaker**

Mr David Mensah Sackey

11:20