

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### ***C4Or1B - [Special Session] NASA's Cryogenic Fluids for Aerospace Propulsion Applications***

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

# Thursday 22 May

09:30

## **C4Or1B - [Special Session] NASA's Cryogenic Fluids for Aerospace Propulsion Applications**

Session | Location: Capri 2/3

09:30-09:45

### **C4Or1B-01: [Invited] Fuel Cell-Based Hydrogen Aircraft Architecture**

**Speaker**

Vadim Lvovich

09:45-10:00

### **C4Or1B-02: [Invited] NASA Cryogenic Fluid Management Portfolio Project - Overview and 2024-2025 Highlights**

**Speaker**

Robert Kenny

10:00-10:15

### **C4Or1B-03: [Invited] NASA Cryogenic Fluid Management Portfolio Project - Modeling and Technologies Portfolio Overviews**

**Speaker**

Erin Pisciotta

10:15-10:30

### **C4Or1B-04: [Invited] Cryocooler Technology Developments at NASA**

**Speaker**

Sean Kenny

10:30-10:45

### **C4Or1B-05: [Invited] NASA Cryogenic Fluid Management Portfolio Project's Demonstrations Portfolio overview**

**Speaker**

Allyson Thomas

10:45-11:00

### **C4Or1B-06: [Invited] NASA's Human Landing Systems Program (HLS) Cryogenic Propulsion Systems Status and Overview**

**Speakers**

Juan Valenzuela, Reid Ruggles

11:00-11:30

### **C4Or1B-07: Panel Discussion**

11:30