

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### *M2Po3B - Cryogenic Testing, Standards, Procedures, and Measurements*

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

## Tuesday 20 May

14:00

### **M2Po3B - Cryogenic Testing, Standards, Procedures, and Measurements**

**Poster Session** | **Location:** Exhibit Hall/Poster Area

#### **M2Po3B-07: Force Measurements for Axial Superconducting Magnetic Bearing**

**Speaker**

Himanshu Bahirat

#### **M2Po3B-05: Design and development of near field emissivity measuring device for superconducting materials**

**Speaker**

Bixi Li

#### **M2Po3B-04: Experimental assessment of the parasitic thermal load on cryogenic envelope for superconductive cables**

**Speaker**

Giovanni Mangiulli

#### **M2Po3B-03: Magnetoresistance analysis and calibration of zirconium oxynitride sensor for low-temperature thermometry**

**Speaker**

Zhen Geng

#### **M2Po3B-02: Design and uncertainty analysis of cryogenic spectral emissivity measurement system**

**Speaker**

Zichun Huang

#### **M2Po3B-01: Development of a thermal conductivity test bench at cryogenic temperatures**

**Speaker**

Stefan Hoell

#### **M2Po3B-06: Electrical Conductivity Measurements of Pressurized Gaseous Helium at 77 K**

**Speaker**

Peter Cheetham

16:00