

## Session Program

18-22 May 2025



# **CEC/ICMC 2025 Abstracts & Technical Program**

## ***M2Po3E - Characterization of REBCO Conductors***

### ***I***

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

## Tuesday 20 May

14:00

### M2Po3E - Characterization of REBCO Conductors I

**Poster Session** | **Location:** Exhibit Hall, Tuscany Ballroom

#### **M2Po3E-03: Mechanical characterization and critical current irreversibility limit of different ReBCO tapes**

**Speaker**

Prof. A. Nijhuis

#### **M2Po3E-02: Contact resistance effect on current sharing in defected superconducting REBCO tape stack cables: FEM modeling**

**Speaker**

Milan Majoros

#### **M2Po3E-01: Thermal and Mechanical Characterization of REBCO HTS Tapes and Stacks for Magnet Design in the Muon Collider Study**

**Speaker**

Michael Guinchard

#### **M2Po3E-05: Measurement of Transverse Resistance for Stacks of Non-insulated REBCO Tapes**

**Speaker**

Elena Tamagnini

#### **M2Po3E-04: Friction Coefficient Measurements for High-Temperature Superconducting Magnet Design**

**Speaker**

Dr Aniket Ingrole

16:00