

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### *M2Po3C - Nb-Based Superconductors*

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

## Tuesday 20 May

14:00

### M2Po3C - Nb-Based Superconductors

Poster Session | Location: Exhibit Hall, Tuscany Ballroom

#### M2Po3C-04: Characterization of NbTi wires for the electron-ion collider project

Speaker

Jun Lu

#### M2Po3C-03: Impact of retained cold work on the microstructure and fabrication of SRF Nb cavities

Speaker

Santosh Chetri

#### M2Po3C-02: Enhancing Flux Expulsion Through Microstructural Control in Superconducting Radiofrequency Cavities Made from Cold-Worked Niobium

Speaker

Bashu Khanal

#### M2Po3C-01: Investigating the microstructure of cold-worked and annealed SRF Niobium using Shannon Entropy

Speaker

Trent Boritz

#### M2Po3C-05: Progress of APC and high Cp Nb3Sn conductors in Hyper Tech

Speaker

Dr Xuan Peng

16:00