

Session Program

May 18 - 22, 2025



CEC/ICMC 2025 Abstracts & Technical Program

C10r4B - Large Scale Cryogenic Systems II: Operation & Design II

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

Mon, May 19

4:15 PM

C1Or4B - Large Scale Cryogenic Systems II: Operation & Design II

Session | **Location:** Capri 2/3 | **Conveners:** Alexander Martinez, Vrushank Patel

4:15 - 4:30 PM C1Or4B-01: LBNF/DUNE Liquid Argon Roadmap

Speaker

Matt Maciazka

4:30 - 4:45 PM

C1Or4B-02: Overview and status of the Long-Baseline Neutrino Facility Far Detectors cryogenics system

Speaker

David Montanari

4:45 - 5:00 PM

C1Or4B-03: The Cryogenic System for the Mainz Energy-recovering Superconducting Accelerator (MESA)

Speaker

Timo Stengler

5:00 - 5:15 PM

C1Or4B-04: Design status of the second target station cryogenic moderator system

Speaker

Jim Janney

5:15 - 5:30 PM C1Or4B-05: Withdrawn

5:30 - 5:45 PM

C1Or4B-06: Design, fabrication and installation of the refurbished K500 cyclotron cryogenic distribution system for MSU chip testing facility

Speaker

Dr Nusair Hasan

5:45 - 6:00 PM

C1Or4B-07: 2 Kelvin helium distribution system for the Electron Ion Collider's 10 o'clock satellite refrigerator

Speakers

A. Rizzato, N. Laverdure

6:00 - 6:15 PM

C1Or4B-08: Progress on design and construction of a new Helium liquefaction system at LBL

Speaker

Dr Li Wang

6:15 PM