

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C30r2B - Large Scale Refrigeration V: Performance and Optimization

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

Wednesday 21 May

11:15

C3Or2B - Large Scale Refrigeration V: Performance and Optimization

Session | Location: Capri 2/3

11:15-11:30

C3Or2B-01: Development and verification of a steady-state operating methodology for wide-range operation of 2K cold compressor system

Speaker

Dr Jonathon Howard

11:30-11:45

C3Or2B-02: Development and verification of a transient operating methodology for pump-down operation of 2K cold compressor system

Speaker

Dr Jonathon Howard

11:45-12:00

C3Or2B-03: Optimising cryogenic solutions for STEP: addressing cooling challenges and enhancing energy efficiency

Speaker

Dr David Aliaga

12:00-12:15

C3Or2B-04: Performance Testing of the 4kW ESR 2 Refrigerator at JLab

Speaker

Christopher Perry

12:15-12:30

C3Or2B-05: Impact of Power Outage for Large scale cryogenic system operation

Speaker

Swapnil Shrishrimal

12:30