Session Program

18–22 May 2025

CEC/ICMC 2025 Abstracts & Technical Program

C1Or2C - Cryogenics for Quantum Applications

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

Monday 19 May

11:15

C1Or2C - Cryogenics for Quantum Applications
Session | **Location:** Capri 4

11:15–11:30
C1Or2C-01: Development of cryogenic infrastructures for quantum computing

Speaker
Jean-Marc Bernhardt

11:30–11:45
C1Or2C-02: Quantum Computer Test Facility at SLAC using existing Cryogenic Infrastructure

Speaker
Swapnil Shrishrimal

11:45–12:00
C1Or2C-03: Ultra Compact Rack Cryostat System for Quantum applications

Speaker
Dr Sebastian Schaile

12:00–12:15
C1Or2C-04: Conceptual Design and Initial Operation of a Single-Shot Dilution Refrigerator with a Small Helium-3 Inventory

Speaker
Byeungcheol An

12:15