

Session Program

May 18 - 22, 2025



CEC/ICMC 2025 Abstracts & Technical Program

C2Po3A - Magnet and Cryomodule Heat Load Management

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

Tue, May 20

2:00 PM

C2Po3A - Magnet and Cryomodule Heat Load Management

Poster Session | **Location:** Exhibit Hall, Tuscany Ballroom | **Convener:** Lukas Graber

C2Po3A-04: Cryogenic Cooldown Performance of the GE (HTIC) Compact 7 T MRI Magnet

Speaker

Dr Vijay Soni

C2Po3A-06: Thermal design of conductive superconducting magnet for MRI system with thermal buffer

Speaker

Mr Jian Li

C2Po3A-03: Thermal analysis of a HTS magnet with effects of magnet field

Speaker

Dr Yong-Ju Hong

C2Po3A-01: Heat load measurements for the PIP-II pHB650 cryomodule

Speaker

Dominika Porwisiak

C2Po3A-02: Cryogenic Performance in Factory Acceptance Testing of the Material Plasma Exposure eXperiment (MPEX) Magnet System

Speaker

Robert Duckworth

4:00 PM