

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C2Po3A - Magnet and Cryomodule Heat Load Management

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

Tuesday 20 May

14:00

C2Po3A - Magnet and Cryomodule Heat Load Management

Poster Session | Location: Exhibit Hall, Tuscany Ballroom

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

Speaker

Dr Yong-Ju Hong

C2Po3A-05: Preliminary heat load measurements of DALs cryomodule

Speaker

Zheng Sun

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

Speaker

Mr Jian Li

C2Po3A-08: Cryogenic Cooldown Performance of the GE (HTIC) Compact 7 T MRI Magnet

Speaker

Dr Vijay Soni

C2Po3A-07: Cryogenic Performance in Factory Acceptance Testing of the Material Plasma Exposure eXperiment (MPEX) Magnet System

Speaker

Robert Duckworth

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

Speaker

Dominika Porwisiak

C2Po3A-02: Development of the zero liquid helium consumption cryostat for a superconducting undulator

Speaker

Xiangzhen Zhang

C2Po3A-04: Thermal performance test of the cryogenic transfer line for SHINE cryogenic system

Speaker

Lei Zhang

16:00