

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C2Po3B - Large Scale Cryogenic Systems VI: Operation & Design V

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

Tuesday 20 May

14:00

C2Po3B - Large Scale Cryogenic Systems VI: Operation & Design V

Poster Session | **Location:** Exhibit Hall, Tuscany Ballroom

C2Po3B-03: Results of fundamental operational function tests for the ESS cryogenic moderator system during preliminary commissioning with helium

Speaker

Theodoros Vasilopoulos

C2Po3B-01: CRMF Cryogenic System Overview

Speaker

Biren Rama

C2Po3B-02: Verification and optimization of cooldown operation mode for the ESS cryogenic moderator system during preliminary commissioning using helium

Speaker

Theodoros Vasilopoulos

C2Po3B-04: Thermal fluctuation mitigation in the ESS cryogenic moderator system induced by proton beam injection or trip: cooling power control in Preliminary commissioning

Speaker

Dr Hideki Tatsumoto

C2Po3B-05: Numerical estimation of pressure drop of subcooled parahydrogen flow in the ESS Cryogenic Moderator System.

Speaker

Dr Hideki Tatsumoto

16:00