

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C2Po1E - Instrumentation, Visualization, and Controls I

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

Tuesday 20 May

09:15

C2Po1E - Instrumentation, Visualization, and Controls I

Poster Session | Location: Exhibit Hall, Tuscany Ballroom

C2Po1E-03: Cernox® Cryogenic Temperature Sensor Performance after High Level Neutron Irradiation

Speaker

Dr Scott Courts

C2Po1E-02: Irradiation tests of 3/2-way piezo valves at CERN

Speaker

Nikolaos Chatzipapas

C2Po1E-01: Combined Single and Two-Phase Cryogenic Flow Sensor: Experimental Results with Nitrogen

Speaker

Dr Qussai Marashdeh

C2Po1E-07: More advancements with CCE pre-integration and automated PI tuning

Speaker

Ms Kristin Malenfant

C2Po1E-09: Design and Development of EPICS-based 6kW Helium Cryogenic Control System

Speaker

Mr Xiaofei Lu

C2Po1E-08: Real time heat load calculation software based on EPICS for Fermilab PIP-II CM tests

Speaker

Sungwoon Yoon

C2Po1E-06: Helium Flow Meter for Measuring SRF Cavity Power Dissipation

Speaker

Mr Kevin Jordan

C2Po1E-05: Commissioning and Initial Operations of the ESS Linac Cryomodules Cryogenic Controls: Achievements and Future Prospect

Speaker

Adalberto Ferreira Melo Fonotura

C2Po1E-04: Digital twin for the CRAFT helium cryogenic plant

Speaker

Dr Qiang Yu

11:00