

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C3Po1B - Instrumentation, Visualization, and Controls III

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

Wednesday 21 May

09:15

C3Po1B - Instrumentation, Visualization, and Controls III

Poster Session | Location: Exhibit Hall, Tuscany Ballroom

C3Po1B-08: New process instrumentation with Profinet APL for EPICS

Speaker

Torsten Boeckmann

C3Po1B-01: Visualization of film condensation onset and microscale cryogenic condensate film

Speaker

Mr Bhushan Patil

C3Po1B-02: Design of a test facility for evaluating liquid hydrogen fuel level probes

Speaker

Ms Sophia Abi-Saad

C3Po1B-03: How digital twins can help with operator training, an example with ATLAS and CMS detector's cryogenics at CERN

Speaker

Lorenzo Luc Jimenez

C3Po1B-04: The cooling mechanism of liquid nitrogen cooling system

Speaker

Hsing-Chieh Li

C3Po1B-05: Upgradation of the SCADA-Based Control Systems for the SST-1 Cryogenics Facility

Speaker

Mr Gaurang Mahesuria

C3Po1B-06: Development of the 17 kW orifice-type heater control system for thermal compensation induced by nuclear heating at the ESS hydrogen moderators

Speaker

Attila Zsigmond Horváth

C3Po1B-07: Performance test and optimization of the control system for the ESS cryogenic moderator system

Speaker

Attila Zsigmond Horváth

11:00