

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C30r3C: Instrumentation, Visualization, and Controls III

Hawaii Convention Center

Wednesday 12 July

14:00

C3Or3C: Instrumentation, Visualization, and Controls III

Session | Location: 323B | Conveners: Mr Austin Capers, Amar Karki

14:00–14:15 **C3Or3C-01: Withdrawn**

14:15–14:30

C3Or3C-02: In-situ, high-spatial resolution temperature measurement of liquid oxygen tank under liquefaction via fiber optics sensing system

Speaker

Hon Chan

14:30–14:45

C3Or3C-03: LCLS-II Cryogenic System Instrumentation

Speaker

Dayne Robinson

14:45–15:00

C3Or3C-04: LCLS-II Helium Refrigeration System Automation

Speaker

Dayne Robinson

15:00–15:15

C3Or3C-05: Capacitance based measurement of volume fraction, velocity, and mass flow rate of cryogenic nitrogen 2-phase flow

Speaker

Dr Qussai Marshdeh

15:15–15:30

C3Or3C-06: Research on measurement characteristics and structure optimization of U-tube Coriolis mass flowmeter with liquid hydrogen

Speaker

Xiangxiang Pei

15:30