

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C2Po1D: Thermophysics III: Numerical Studies

Hawaii Convention Center

Tuesday 11 July

09:15

C2Po1D: Thermophysics III: Numerical Studies

Poster Session | **Location:** Exhibit Hall III, Level 1 | **Conveners:** Takehiro Himeno, Mr Justin Pesich

C2Po1D-06: Modeling of Condensation in the Presence of Noncondensables in GFSSP

Speaker

Michael Baldwin

C2Po1D-05: Grand canonical monte carlo simulation of helium adsorption in MOF-5

Speaker

Dr Biao Yang

C2Po1D-04: Numerical simulation of gas-liquid two-phase flow in four-turn helium-based pulsating heat pipe

Speaker

Mr Rendong Guo

C2Po1D-03: Exergy Analysis and Improvement of Helium Internal Purifier

Speaker

Ming He

C2Po1D-02: Thermomechanical optimization of actively cooled thermal shield in PIP II Cryogenic Distribution System

Speaker

Pawel Duda

C2Po1D-01: Experimental Study of Two-phase Transition cryogenic Cooling of Aluminum Conductors for Single Stator Slot Tests

Speaker

Yang Guo

11:00