

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C2Po1E: Components IV: Heat Exchangers

Hawaii Convention Center

Tuesday 11 July

09:15

C2Po1E: Components IV: Heat Exchangers

Poster Session | Location: Exhibit Hall III, Level 1 | Convener: John Jurns

C2Po1E-09: Novel thermal switch design and performance test for the cryogenic devices

Speaker

Zhiqiang Long

C2Po1E-06: Influence of the heat exchanger form and phase change for zero boil off tank

Speaker

Dr Guopeng Wang

C2Po1E-03: Development of a metal 3D printed air foil heat sink for cryocoolers

Speaker

Jaehwan Lee

C2Po1E-02: Numerical study of the heat transfer characteristics of recuperative heat exchangers under intermittent alternating flow

Speaker

Ming He

C2Po1E-01: Numerical investigation on the performance of a new type of perforated-serrated fin for plate-fin heat exchanger in helium cryogenic system

Speaker

Zhongyu Zou

C2Po1E-10: The Study of Active Gas-gap Heat Switch Using Carbon Nanotubes as the Adsorption Material

Speaker

Fangqiu Yu

11:00