

## **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