

## Session Program

9-13 Jul 2023



## **CEC/ICMC 2023 Abstracts & Technical Program**

### ***C1Po1C: Components II: Cold Compressors & Expanders***

Hawaii Convention Center

# Monday 10 July

09:15

## **C1Po1C: Components II: Cold Compressors & Expanders**

**Poster Session** | **Location:** Exhibit Hall III, Level 1 | **Conveners:** Carl Bunge, John Brisson

### **C1Po1C-06: The variable frequency driver upgrade for cryogenic system**

**Speaker**

Dr Huang-Hsiu Tsai

### **C1Po1C-04: Efficiency improvement of small cryogenic helium turbo-expanders in TIPC**

**Speaker**

Ming He

### **C1Po1C-03: The theoretical research on static and dynamic characteristics of orifice throttling hydrostatic thrust gas bearing of helium cryogenic turbine expander**

**Speaker**

Xiaohua Zhang

### **C1Po1C-02: The static and dynamic characteristics of hydrostatic journal gas bearing lubricated by hydrogen in cryogenic turbine expander in large hydrogen liquefier**

**Speaker**

Xiaohua Zhang

### **C1Po1C-01: Analysis and optimization on heat leakage structure of cold compressor in large-scale refrigeration system**

**Speaker**

Jinzhen Wang

### **C1Po1C-05: Theoretical and Experimental study of High Speed tilting Pad Gas Bearings**

**Speaker**

Ming He

11:00