

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C1Po2B: Non-Aerospace Coolers I: GM and JT Coolers

Hawaii Convention Center

Sunday 9 July

14:00

C1Po2B: Non-Aerospace Coolers I: GM and JT Coolers

Poster Session | **Location:** Exhibit Hall III, Level 1 | **Conveners:** Xihuan Hao, Richard Dausman

C1Po2B-01: Experimental study of the influence of cold head displacement on single-stage Gifford-McMahon cryocooler system performance

Speaker

Mr Stephen Dunn

C1Po2B-02: Helium and Nitrogen Zero Boil-off System for Superconducting Magnets

Speaker

Takuya Matsumoto

C1Po2B-03: Development of non-flammable mixed refrigerant Joule-Thomson refrigerator for semiconductor etching process

Speaker

Cheonkyu Lee

C1Po2B-04: Thermal analysis and numerical simulation of 4 K J-T cryocooler equipped with an ejector

Speaker

Yuwei Sun

16:00