

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C1Po1C - Non-Aerospace Cryocoolers I

Peppermill Reno
2707 S. Virginia St. Reno, NV 89502

Monday 19 May

09:15

C1Po1C - Non-Aerospace Cryocoolers I

Poster Session | Location: Exhibit Hall, Tuscany Ballroom

C1Po1C-04: Development of a 4 K pulse-tube refrigerator (PTR) for quantum device cooling

Speaker

Jiho Park

C1Po1C-01: Experimental demonstration on a bellows-sealed displacer for two-stage Stirling cooler

Speaker

Bokeum Kim

C1Po1C-02: A new approach for low input and high capacity 4 K Gifford-McMahon cryocooler

Speaker

Prof. Shinji Masuyama

C1Po1C-03: Parametric thermal characterization of Sumitomo RDE-418D4 two-stage Gifford-McMahon cryocooler

Speaker

Gilles Authelet

C1Po1C-05: Study on the multiple cooling output characteristics of a gas-coupled high-frequency pulse tube cryocooler

Speaker

Dr Biao Yang

11:00