

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C3Or2A - Remote Cooling and Regenerative Coolers

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

Wednesday 21 May

11:15

C3Or2A - Remote Cooling and Regenerative Coolers

Session | Location: Capri 1

11:15-11:30 **C3Or2A-01: Integrated remote cooling system using a GM cryocooler**

Speaker

Mr Joseph Koch

11:30-11:45

C3Or2A-02: Cryogenic helium circulation cooling system with high capacity GM Cryocooler

Speaker

Eric Seitz

11:45-12:00

C3Or2A-03: Performance Test and Analysis of a High-Capacity Stirling Type Pulse Tube Cryocooler with Orthogonal Room Temperature Displacers

Speakers

Mr Shuai Chen, Xiaotao Wang

12:00-12:15

C3Or2A-04: Numerical Investigation of Alternative Regenerators in Regenerative Cryocoolers Operating Below 20K

Speakers

Prof. Wei Dai, Dr Zhengkun Li

12:15-12:30

C3Or2A-05: Comparison study on a large-scale free-piston Stirling cryocooler

Speaker

Guoyao Yu

12:30