

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### *C10r2B - Non-Aerospace Cryocoolers II*

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

# Monday 19 May

11:15

## C1Or2B - Non-Aerospace Cryocoolers II

Session | Location: Capri 2/3

11:15-11:30

### C1Or2B-01: A dynamic simulation model for gas guided pistons in Stirling machines

**Speaker**

Bruce Fischer

11:30-11:45

### C1Or2B-02: Improving energy efficiency and cryocooling performance through independent speed control of cryocoolers and compressors

**Speaker**

Dr Amy Kennedy

11:45-12:00

### C1Or2B-03: Exergy measurements between a 4 K pulse tube refrigerator and its compressor

**Speaker**

Dr Ryan Snodgrass

12:00-12:15

### C1Or2B-04: Parasitic Heat Load Reduction of Cryocoolers

**Speaker**

Mr Wolfgang Stautner

12:15