

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

C30r4C - Aerospace Cryocoolers IV

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

Wednesday 21 May

16:15

C3Or4C - Aerospace Cryocoolers IV

Session | Location: Capri 4

16:15-16:30

C3Or4C-01: Characterization of SWaP COTS rotary coolers for space application

Speaker

James Wade

16:30-16:45

C3Or4C-02: BAE Low Cost, High Capacity, Scalable Cryocooler Solutions

Speaker

Dr Ryan Taylor

16:45-17:00

C3Or4C-03: Reliability approach for high-availability cryocoolers

Speaker

Jimmy Wade

17:00-17:15

C3Or4C-04: Cryogenic Thermal Margins: Key to IR Sensor Success

Speaker

David Glaister

17:15-17:30

C3Or4C-05: Advances in Cryocooler Control Electronics for Linear Cryocoolers

Speaker

Mark Zagarola

17:30-17:45

C3Or4C-06: BAE Modular Advanced Cryocooler Control Electronics (MACCE)

Speaker

Ryan Taylor

17:45-18:00

C3Or4C-07: The road to 1K - Iris Technology's continued development of high power CCEs

Speaker

RJ Victoria

18:00-18:15

C3Or4C-08: Numerical investigation & optimisation of a small-scale travelling-wave thermoacoustic Stirling cryocooler

Speaker

Holly Butson

18:15