

Session Program

21-25 Jul 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

C20r2A - Non-Aerospace Stirling and Pulse Tube Cryocoolers

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Tuesday 23 July

15:30

C2Or2A - Non-Aerospace Stirling and Pulse Tube Cryocoolers

Session | **Location:** Level 6, Room 26-27 | **Conveners:** Peter Kittel, Tian Lei

15:30–15:45 **C2Or2A-01: High power high availability single-stage Stirling coolers**

Speaker

Mr Daniel Willems

16:00–16:15

C2Or2A-03: FLIR FL-100 Miniature Linear Stirling Cryocooler Development Summary

Speaker

Dr Ted Conrad

16:15–16:30

C2Or2A-04: Influence of periodic motions on the performance of Stirling pulse tube cryocooler

Speaker

Tao Fang

16:30–16:45

C2Or2A-05: Investigation of improving cool-down speed of Stirling type pulse tube cryocooler with ambient displacer

Speakers

Cungang Yan, Prof. Xiaotao Wang, Prof. Wei Dai

16:45–17:00

C2Or2A-06: Study on the characteristics of the transfer tube in a high capacity Stirling type pulse tube cryocooler

Speaker

Mr Xijun Tao

17:00