

## Session Program

21-25 Jul 2019



## CEC-ICMC 2019 - Abstracts, Timetable and Presentations

### *C10r1A - Aerospace Cryocoolers I*

Connecticut Convention Center, Level 6  
Hartford, Connecticut USA

# Monday 22 July

11:00

## C1Or1A - Aerospace Cryocoolers I

**Session** | **Location:** Level 6, Room 26-27 | **Conveners:** Franklin Miller, Peter Shirron

11:00-11:15

### C1Or1A-01: Performance Characteristics Comparison of Major Types of Mechanical Cryocoolers for Aerospace Applications

**Speaker**

Weibo Chen

11:15-11:30

### C1Or1A-02: Status of Lockheed Martin Microcryocooler Programs

**Speaker**

Jeffrey Olson

11:30-11:45

### C1Or1A-03: Characterization Testing of Lockheed Martin Micro1-2 Cryocoolers for the Mapping Imaging Spectrometer for Europa

**Speaker**

Ian McKinley

11:45-12:00

### C1Or1A-04: Northrop Grumman Next Generation MiniCooler Plus Performance

**Speaker**

Ladan Amouzegar Ashtiani

12:00-12:15

### C1Or1A-05: Thermal and Exported Vibration Characterization of Ricor K508N Cryocooler

**Speaker**

Mr Mason Mok

12:15-12:30

### C1Or1A-06: Micro-Sized Cryocooler Controllers for Space

**Speaker**

Kerry Frohling

12:30