



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Thursday, 25 July 2019

### C4Or1C - Aerospace Applications - Exploring the Universe - Level 6, Room 24-25 (09:30 - 11:15)

-Conveners: Jacob Leachman; Wesley Johnson

time	[id] title	presenter
09:30	[957] C4Or1C-01: Cryosystem Design for the Origins Astrophysics Flagship Mission	DIPIRRO, Michael
09:45	[1074] C4Or1C-02: High Temperature Superconductor Lead Assemblies for XRISM	Dr CANAVAN, Edgar
10:00	[1011] C4Or1C-03: Thermal Design and On-orbit Performance of the ECOSTRESS Instrument	Dr CHA, Jeff
10:15	[986] C4Or1C-04: TurboBrayton cryocooler suitable for on-board electrical propulsion	Mr TANCHON, Julien
10:30	[754] C4Or1C-05: Propellant Liquefaction Modeling and Comparison to Test Results	Dr KASHANI, Ali
10:45	[1055] C4Or1C-06: Helium Permeation through Polymer Films at Cryogenic Temperatures	WESTRA, Kjell
11:00	[1075] C4Or1C-07: Cryogenic Design and Test Considerations in Support of Drilling on the Lunar Surface	Mr NIECZKOSKI, Stephen