



# CEC-ICMC 2017 - Abstracts, Timetable and Presentations

## Wednesday, 12 July 2017

### C3OrH - Aerospace Sub-Kelvin Cryocoolers - Madison Ballroom AD (16:15 - 17:30)

-Conveners: Joshua West; Franklin Miller

time	[id] title	presenter
16:15	[237] Design of the Continuous Adiabatic Demagnetization Refrigerators for the Primordial Inflation Explorer (PIXIE)	Dr SHIRRON, Peter
16:30	[173] Development of a space-flight ADR providing continuous cooling at 50 mK with heat rejection at 10 K	TUTTLE, James
16:45	[356] Mechanical Design of a 4-Stage ADR for the PIPER Mission	JAMES, Bryan
17:00	[176] Passive gas-gap heat switches for use in low-temperature cryogenic systems	Dr KIMBALL, Mark
17:15	[418] Thermal characterization of 50 mK adiabatic demagnetization refrigerator for space	Mr DUVAL, Jean-Marc