



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Wednesday, July 24, 2019

### C3Or2C - Compressor Expanders and Other Components - Level 6, Room 22-23 (2:00 PM - 3:45 PM)

-Conveners: Mark Zagarola; Xilong Wang

time	[id] title	presenter
2:00 PM	[082] C3Or2C-01: Implications and Methodology of Retrofits in Cryogenic Plants	Mr AMSTUTZ, Oliver
2:15 PM	[035] C3Or2C-02: Cryogenic Performance Test Platform for the Gas Bearings of Helium Turbine Expanders	Ms LI, Shanshan
2:30 PM	[010] C3Or2C-03: Analysis of temperature field and its total leakage of heat flow for cold compressor	Prof. WU, Jihao
2:45 PM	[063] C3Or2C-04: Development of a High-Effectiveness Slotted Plate Cryogenic Heat Exchanger	Prof. PFOTENHAUER, John
3:00 PM	[024] C3Or2C-05: Experimental performance of a Catalyzed Vortex Tube with Cryogenic Hydrogen	Mr BUNGE, Carl
3:15 PM	[031] C3Or2C-06: A two-condenser pulsating heat pipe for use as a passive thermal disconnect in redundant cryocooler implementations	MUELLER, Bryant MILLER, Franklin
3:30 PM	[030] C3Or2C-07: Development of a Cryogenic Compressor for Airborne Cryocoolers	Mr CRAGIN, Kenneth