

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday, July 23, 2019

C2Or2C - Aerospace Cryocooler Simulation - Level 6, Room 24-25 (3:30 PM - 4:45 PM)

-Conveners: Mike Meyer; Carl Kirkconnell

time	[id] title	presenter
3:30 PM	[112] C2Or2C-01: System analysis of a closed cycle dilution refrigerator for space applications	Dr VERMEULEN, Gerard
3:45 PM	[1019] C2Or2C-02: A new type of mixing chamber for a zero gravity dilution refrigerator	Dr VERMEULEN, Gerard
4:00 PM	[999] C2Or2C-03: Numerical Modeling and Improvement of Helium 3 Circulation Compressor of Closed Cycle Dilution Refrigerator for Space	Dr SHINOZAKI, Keisuke
4:15 PM	[117] C2Or2C-04: Experimental validation and refinement of mixture optimization for mixed gas Joule-Thomson cycle	DETLOR, Jennifer
4:30 PM	[777] C2Or2C-05: Fluid mechanical response of a pulse tube cryocooler: modelling and experimental validation.	LAUZIER, Kévin