



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Monday, July 22, 2019

### C1Or1C - Non-Aerospace Cryocooler Modelling and Studies - Level 6, Room 22-23 (11:00 AM - 12:00 PM)

-Conveners: Ryan Taylor; Wei Dai

time	[id] title	presenter
11:00	A100] C1Or1C-01: CFD study of the 2D gas piston in pulse tube cryocoolers	Ms GUO, Zhimin
11:15	A1049] C1Or1C-02: Numerical Modeling and Loss Analysis of Pneumatically-Driven Gifford-McMahon Cryocooler	Dr LEI, Tian
11:30	A1043] C1Or1C-03: A Second Law Study of the Regenerators in Cryocoolers based on Pore-level Analysis of Entropy Generation	FANG, Tao
11:45	A106] C1Or1C-04: An experimental investigation on finned heat exchangers with cryogenic helium oscillating flow	Mr HUANG, Jiale