



# CEC-ICMC 2017 - Abstracts, Timetable and Presentations

## Tuesday, 11 July 2017

### C2PoC - Aerospace Cryocoolers I - Exhibit Hall AB (09:00 - 11:00)

-Conveners: Bradley Moore; Tanh Nguyen

[id] title	presenter	board
[27] The experimental optimization of the linear compressor for space 4K JT cooler	Mr MA, Yuexue Dr WANG, Juan Dr LIU, Yanjie Dr LI, Jianguo Prof. LIANG, JingTao	
[244] Numerical simulation of the heat and mass transfer within a sorption-compressor cell for cryogenic cooling	Dr WU, Yingzhe	
[349] Attenuation of cryocooler induced vibration in infrared imagers using multimodal tuned dynamic absorbers	Dr VEPRIK, Alexander	
[38] Simulation of Diffusion Process of Contamination Gas in Pulse Tube Cryocooler	ZHANG, Xiaohua Prof. CHEN, Houlei Dr MA, Yuexue	
[438] The study on the effect of gas contamination in stirling cooler	Dr YIN, Chuanlin	
[439] The study on high efficiency and low vibration flexure bearing stirling cooler	Dr YIN, Chuanlin	