



# CEC-ICMC 2017 - Abstracts, Timetable and Presentations

## Tuesday 11 July 2017

### C2PoJ - Fluid Mechanics, Heat Transfer and Cryogen Properties I - Exhibit Hall AB (09:00 - 11:00)

-Conveners: Jaroslaw Fydrych; John Pfothenauer

[id] title	presenter	board
[350] <b>The Effect of Geometric Parameters on Multi-stream Parallel Flow Plate-Fin Heat Exchangers' Effectiveness and Pressure Loss</b>	Dr XU, Peng Dr ZHU, Weiping	
[40] <b>Numerical investigation on shell side heat transfer and pressure drop in gas flow for spiral-wound heat exchangers</b>	TANG, Qixiong Dr GONG, M.Q Dr ZOU, X Dr CHEN, G.F	
[338] <b>Numerical and analytical modeling of cryogenic carbon capture in a de-sublimating heat exchanger</b>	Mr YU, Zhitao	
[399] <b>The effect of the natural convection of supercritical helium on the temperature stability in cryogenic system</b>	Dr ZHOU, gang Ms PAN, Wei	
[559] <b>Experimental and Computational studies of Heat Transfer for Wall-type and Fin-type Heat Exchanger</b>	Prof. LI, Laifeng Dr XU, Dong ZHANG, Hengcheng	
[360] <b>Designing Calculation and Experimental Study of Sub-atmospheric Plate-fin Heat Exchanger for Superfluid Helium Refrigeration System</b>	KUNXIANG, Wang	