

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Thursday, 13 July 2017

C4OrC - Pulse Tube and Thermoacoustic Coolers: Large Scale Applications (Non-Aerospace) - Hall of Ideas - FI (09:30 - 11:30)

-Conveners: Wolfgang Stautner; Srinivas Vanapalli

time	[id] title	presenter
09:30	[498] Large capacity two-stage pulse tube cryocoolers	Dr WANG, Chao
09:45	[131] Cascading pulse tubes on a large diaphragm pressure wave generator to increase liquefaction potential.	CAUGHLEY, Alan
10:00	[132] System integration for a turn-key gas-separation to liquid in a mobile solution.	Mr MEIER, Jonas
10:15	[406] Innovations in High Efficiency Commercial Pulse Tube Cooler	Mr LI, Haibing
11:00	[181] A multi-stage heat-driven traveling-wave thermoacoustic refrigeration system operating at liquefied natural gas temperature	Mr LUO, Kai
11:15	[9] Theoretical Analysis and Experimental Investigation on a Traveling-Wave Thermoacoustically-Driven Cryocooler for Natural Gas Liquefaction	XU, Jingyuan