

ICEC27-ICMC 2018

Wednesday, 5 September 2018

E-02: Cryocoolers: Pulse tube, GM, Stirling, Magnetic and other coolers (11:00 - 12:30)

time	[id] title	presenter
11:00	[58] E-02: 196 - Investigation of a coaxial Stirling-type pulse tube cryocooler with the cooling capacity of 600 W at 777 k	
11:20	[57] E-02: 55 - Investigation of U-type multi-bypass Pulse tube cooler	
11:40	[55] E-02: 018 - Numerical study on the performance sensitivity of a pulse tube cryocooler with active phase shifter	
12:00	[56] E-02: 037 - Low Cost Flexure Spring Testing	

E-02: Cryocoolers: Pulse tube, GM, Stirling, Magnetic and other coolers (13:30 - 15:15)

time	[id] title	presenter
13:30	[81] E-02: 216 - Theoretical and experimental investigations on a four-stage Stirling-type pulse tube cryocooler reaching 3.0 K	
14:05	[80] E-02: 200 - Review of recent advances in Stirling-type pulse tube cryocoolers	
14:40	[82] E-02: 221 - Theoretical and experimental investigations on a 12 kW Oxford-type dual-opposed moving-coil linear compressor	

Thursday, 6 September 2018

E-02: Cryocoolers: Pulse tube, GM, Stirling, Magnetic and other coolers (09:30 - 10:30)

time	[id] title	presenter
09:30	[110] E-02: 305 - Outgassing characteristics analysis of mechanical cryocooler materials	
10:00	[111] E-02: 318 - Minimising flow losses within the pulse tube of a Stirling pulse tube cryocooler	