

ICEC/ICMC 2014 Conference

Thursday, 10 July 2014

Thu-Mo-Posters Session 3.1: Cryogenics Components and Space Applications (10:30 - 12:45)

-Conveners: John Vandore

[id] title	presenter	board
[301] Characteristics of a cryogenic supercritical hydrogen pump with dynamic gas bearings at J-PARC	TATSUMOTO, HIDEKI	
[201] Design and fabrication of the 2K-module for the SRF test facility of Raon	YOON, Sungwoon	
[36] CFD analysis of a turbo expander for cryogenic refrigeration and liquefaction cycles	Prof. GHOSH, Parthasarathi	
[49] Study on a Low-Temperature Refrigerator	Prof. WU, yinong	
[184] Investigation of a Stirling cryocooler driven by a moving magnet linear motor	Mrs ZHENG, Zhenzhen	
[383] Finite element analysis and optimization of a flexure bearing for a linear motor compressor	Prof. KHOT, Maruti	
[241] Numerical investigation of the thermal distribution and pressurization behavior in a helium pressurized cryogenic tank with a multi-component model	Dr WANG, Lei	
[74] Simulation studies on cooling of cryogenic propellant by gas bubbling	SANDILYA, Pavitra	
[210] A CTE heat switch for cryogenic space applications near 100 K using UHMW-Polyethylene as actuator material	Mr DIETRICH, Marc	