

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C4OrD - Novel Concepts and New Devices III

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Thursday 2 July

09:00

C4OrD - Novel Concepts and New Devices III

Session | **Location:** Tucson Ballroom IJ | **Conveners:** Xilong Wang, Robert Duckworth

09:00–09:15

Experimental comparison of Pressure ratio in Alpha and Gamma Stirling cryocoolers with identical compression space volumes and driven simultaneously by a solitary novel compact mechanism

Speaker

Prof. SHRIDHAR BAPAT

09:15–09:30

A Cryogen Recycler with Pulse Tube Cryocooler for Simultaneously Recondensing Helium and Nitrogen

Speaker

Dr Chao Wang

09:30–09:45

A dynamic optical measurement system for cryogenic fluids using laser interferometry

Speaker

jinhui zhang

09:45–10:00

New developments in Joule Thomson microcooling at the University of Twente

Speaker

Dr Haishan Cao

10:00–10:15

15 K LIQUID HYDROGEN THERMAL ENERGY STORAGE UNIT FOR FUTURE ESA SCIENCE MISSIONS

Speaker

Patrícia Borges de Sousa

10:30–10:45

High Precision Interferometric Dilatometer For Cryogenic Environments.

Speaker

Dr Nikolay Tsyrlin

10:45