

## Session Program

28 June 2015 to 2 July 2015



## CEC-ICMC 2015 - Timetable, Abstracts and Presentations

### *C1PoJ - Novel Concepts and New Devices I*

JW Marriott Starr Pass Resort  
Tucson, Arizona USA

# Monday 29 June

14:00

## C1PoJ - Novel Concepts and New Devices I

**Poster Session** | **Location:** Exhibit Hall (Arizona Ballroom) | **Convener:** Dr Jason Hartwig, Philip Spoor

### Expansion Vessel for Supercritical Hydrogen in a Spallation Neutron Source Moderator Circuit

**Speaker**

Marcel Klaus

### Modeling Thermal Parasitic Load Lines for an Optical Refrigerator

**Speakers**

Mr Christopher Dodson, Mr Thomas Fraser

### Development of membrane cryostats for large liquid argon neutrino detectors

**Speaker**

David Montanari

### Theoretical research of helium pulsating heat pipe under steady state

**Speaker**

Dr Huiming Liu

### Hydrogen refrigeration via kinetic para-ortho manipulation in a vortex tube

**Speaker**

Elijah Shoemake

16:00