

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C2PoH - Hydrogen Systems

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Tuesday 30 June

14:00

C2PoH - Hydrogen Systems

Poster Session | **Location:** Exhibit Hall (Arizona Ballroom) | **Convener:** John Barclay, Jacob Leachman

Experimental investigation of 20 K two-stage layered active magnetic regenerative refrigerator

Speaker
Inmyong Park

Performance evaluation of a developed orifice type heater for thermal compensation control at J-PARC cryogenic hydrogen system

Speaker
HIDEKI TATSUMOTO

Thermo-physical performance prediction of the KSC Ground Operation Demonstration Unit for liquid hydrogen

Speaker
JONG BAIK

Design challenges of a 20kW liquid hydrogen cooling system for The European Spallation Source cold moderators.

Speakers
Jesper Ringnér, John Jurns

The hydrogen circulation cold box of CSNS cryogenic system

Speakers
Dr Guoping Wang, Ms yaqiong wang

Pressure and temperature fluctuation simulation of J-PARC cryogenic hydrogen system

Speaker
HIDEKI TATSUMOTO

Operational Experiences of J-PARC cryogenic hydrogen system for a spallation neutron source

Speaker
HIDEKI TATSUMOTO

16:00