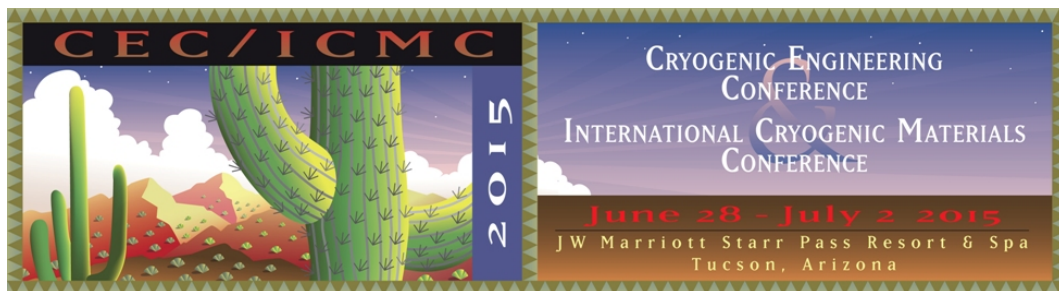


Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C10rF - Thermal Insulation Applications and Measurements

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Monday 29 June

16:00

C10rF - Thermal Insulation Applications and Measurements

Session | **Location:** Tucson Ballroom F | **Conveners:** Shannon White, Sergey Koshelev

16:00–16:15

Performance of Cryogenic Thermal Insulation Materials under Liquid Hydrogen Environment

Speakers

Mr Kyeong Ho Kim, Dr Sarng Woo Karng, Ms Soojin Shin

16:15–16:30

Influence of tailored MLI for complex surface geometries on heat transfer

Speaker

Thomas Richter

16:30–16:45

ADVANCED AND ENERGY SAVING THERMAL INSULATIONS FOR CRYOGENIC APPLICATIONS

Speaker

Dr QuanSheng Shu

16:45–17:00

Demonstration of Hybrid Multilayer Insulation for Fixed Thickness Applications

Speaker

Wesley Johnson

17:00–17:15

OPERATIONAL HISTORY OF LIQUID HYDROGEN TANK WITH GLASS BUBBLES INSULATION

Speaker

Jared Sass

17:15–17:30

Comparison tests of cellular glass insulation for the development of cryogenic insulation standards

Speaker

Jonathan Demko

17:30–17:45

Quantifying MLI Thermal Conduction in Cryogenic Applications from Experimental Data

Speaker

Dr Ronald Ross

17:45–18:00

Thermal Performance Testing of Cryogenic Multilayer Insulation with Silk Net Spacers

18:00

Speaker
Wesley Johnson