

Session Program

June 28, 2015 to July 2, 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C10rA - Cryocoolers for Superconducting Applications

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Mon, June 29

11:00 AM

C10rA - Cryocoolers for Superconducting Applications

Session | Location: Tucson Ballroom E | Conveners: William Hassenzahl, Jonathan Demko

11:00 - 11:15

The Cost of Coolers for Cooling Superconducting Devices from 4.2 to 4.7 K, from 20 to 30 K, and from 65 to 80 K

Speaker

Michael Green

11:15 - 11:30

Second stage Cooling from a PT-415 Cooler at Second-stage Temperatures up to 125 K with Heat Loads on the First-stage from 0 to 60 W

Speaker

Michael Green

11:30 - 11:45

Development of high efficiency Stirling cryocooler for high temperature superconducting motor

Speaker

Nakano Kyousuke

11:45 - 12:00

R&D status of highly efficient Stirling-type cryocooler for superconducting drive motor

Speaker

Mr Jun Watanabe

12:00 PM