

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C10rA - Cryocoolers for Superconducting Applications

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Monday 29 June

11:00

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