

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C4Or1A: Thermophysics V: Solid Properties

Hawaii Convention Center

Thursday 13 July

10:00

C4Or1A: Thermophysics V: Solid Properties

Session | Location: 323B | Conveners: Prof. Srinivas Vanapalli, Klaus-Peter Weiss

10:00-10:15

C4Or1A-01: Characterization of thermal properties of OFHC copper at cryogenic temperature

Speaker

Jared Valois

10:15-10:30

C4Or1A-02: Study of the thermal physical properties of insulating materials in a Titan environment

Speaker

Dr Richard Ottens

10:30-10:45

C4Or1A-03: Optimization of thermoelectric generator power density for cryogen cold exergy recovery

Speaker

Prof. Maciej Chorowski

10:45-11:00

C4Or1A-04: Ice lithography integrated with a micromachined Joule-Thomson cooler

Speaker

Limin Qi

11:00