

Session Program

June 28, 2015 to July 2, 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

M10rB - Cryogenic Materials I: Testing and Methods

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Mon, June 29

11:00 AM

M1OrB - Cryogenic Materials I: Testing and Methods

Session | **Location:** Tucson Ballroom CD | **Conveners:** Robert Walsh, Osamu Umezawa

11:00 - 11:30

[Invited] DESIGN AND FABRICATION OF A CRYOSTAT FOR LOW TEMPERATURE MECHANICAL TESTING FOR THE MECHANICAL AND MATERIALS ENGINEERING GROUP AT CERN

Speaker

Stefanie Langeslag

11:30 - 11:45

Thermal Contraction of Electrical Insulators

Speaker

Dr Richard Reed

11:45 - 12:00

Apparatus and method for low-temperature training of shape memory alloys

Speaker

Adam Swanger

12:00 - 12:15

DESIGN OF LOAD-TO-FAILURE TESTS OF HIGH-VOLTAGE ELECTRIC INSULATION BREAKS FOR ITER'S CRYOGENIC NETWORK.

Speaker

Stefanie Langeslag

12:15 - 12:30

SOFI/Substrate Integrity Testing for Cryogenic Propellant Tanks

Speaker

Mr Mark Haynes

12:30 PM