

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

M10rB - Cryogenic Materials I: Testing and Methods

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Monday 29 June

11:00

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