

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C30rF - Superconducting Magnets Cryogenic Systems II

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Wednesday 1 July

14:00

C3OrF - Superconducting Magnets Cryogenic Systems II

Session | **Location:** Tucson Ballroom F | **Conveners:** Alfred McInturff, Joshua Kaluzny

14:00-14:15

Experimental characterization of the ITER TF structure cooling in HELIOS test facility

Speakers

Bernard ROUSSET, Christine Hoa

14:15-14:30

Test of heat load smoothing strategies for the ITER Toroidal Field coils by means of Artificial Neural Networks

Speaker

laura savoldi

14:45-15:00

Lessons learned concerning the Cool-down of Superconducting Magnets using a Thermal Siphon Cooling-loop

Speaker

Michael Green

15:00-15:15

Capillary cooling of superconducting coils

Speaker

Prof. Alphons de Waele

15:15-15:30

Thermal analysis of the cold mass of the 2 T solenoid for the PANDA detector at FAIR

Speaker

Gabriella Rolando

15:30-15:45

Forced Two-Phase Helium Cooling Scheme for Mu2e Transport Solenoid

Speaker

Grzegorz Tatkowski

15:45