

Session Program

June 28, 2015 to July 2, 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

C20rF - Superconducting Magnets II

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Tue, June 30

4:00 PM

C2OrF - Superconducting Magnets II

Session | **Location:** Tucson Ballroom F | **Conveners:** Michael Green, Luisa Chiesa

16:00 - 16:30

[Invited] Superconducting Detector Magnets for the proposed 100 TeV Future Circular Collider

Speaker

Prof. Herman H. J. Ten Kate

16:30 - 16:45

Performance of the cold powered diodes and diode leads in the main magnets of the LHC

Speaker

Dr Gerard Willering

16:45 - 17:00

Dimensional Changes of Nb3Sn Cables during Heat Treatment*

Speaker

Ian PONG

17:00 - 17:15

Design and manufacture of the large-bore 8T superconducting solenoid for the NAFASSY test facility

Speaker

Dr Antonio della Corte

17:15 - 17:30

Testing of a sub-scale HTS coil for wind turbine generator

Speaker

Philippe Masson

17:30 - 17:45

Quench Characteristics of Conduction-cooled 6T NbTi Magnet System

Speaker

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17:45 - 18:00

Development of integrated superconducting Quadrupole Doublet Modules for operation in the SIS100 Accelerator

Speakers

Mr Jan Patrick Meier, Mr Jorge Ceballos Velasco

6:00 PM