

Session Program

28 June 2015 to 2 July 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

M20rA - Superconductor Materials III: Nb₃Sn

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Tuesday 30 June

11:00

M2OrA - Superconductor Materials III: Nb₃Sn

Session | **Location:** Tucson Ballroom AB | **Conveners:** Lance Cooley, Leszek Motowidlo

11:00–11:30 **[Invited] The origin of strain sensitivity in Nb₃Sn**

Speaker

Matthias Mentink

11:30–11:45

Shift of the Fp-B curve peak of Nb₃Sn conductors with very fine grain sizes

Speaker

Xingchen Xu

11:45–12:00

Requirements for quadrupole magnet conductor for the United States contribution to the high-luminosity upgrade of the Large Hadron Collider

Speaker

Lance Cooley

12:00–12:15

Improvement of tube type Nb₃Sn conductor in Hyper Tech

Speaker

Xuan Peng

12:15–12:30

Digital evaluation of filament distortion and RRR degradation in drawn and rolled PIT and RRP® Nb₃Sn wires

Speaker

Michael Brown

12:30