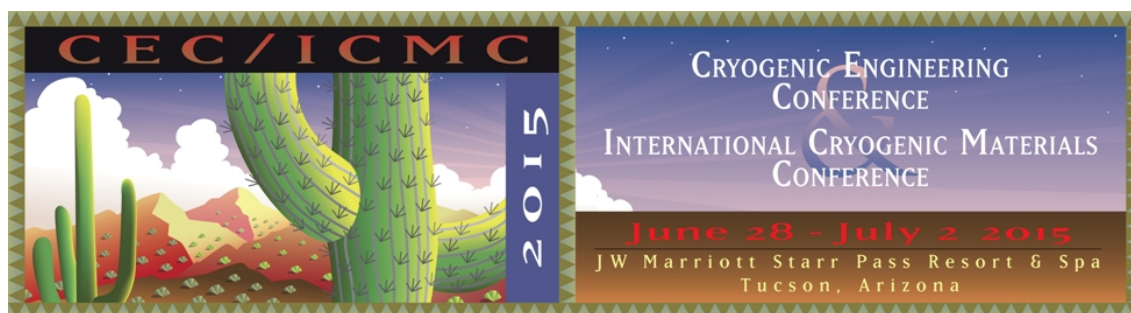


Session Program

June 28, 2015 to July 2, 2015



CEC-ICMC 2015 - Timetable, Abstracts and Presentations

M2OrB - Superconductor Wires I: Testing and Characterization

JW Marriott Starr Pass Resort
Tucson, Arizona USA

Tue, June 30

11:00 AM

M2OrB - Superconductor Wires I: Testing and Characterization

Session | **Location:** Tucson Ballroom CD | **Conveners:** Takanobu Kiss, Tatiana Prikhna

11:00 - 11:15

Non-destructive characterization of local I_c variation in a long length Bi-2223 tape

Speaker

Takanobu Kiss

11:15 - 11:30

Irreversible tensile stress of 2G HTS wires made by IBAD-MOCVD on Hastelloy substrates

Speaker

Dr Yifei Zhang

11:30 - 11:45

Mechanical behavior of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ wire with a detailed study of sample preparation techniques

Speaker

Dr Amir Kajbafvala

11:45 - 12:00

Temperature dependence of critical current and transport current losses of 4 mm YBCO coated conductors manufactured using nonmagnetic substrate

Speaker

Dr Sastry Pamidi

12:00 - 12:15

The Development of Persistent joints for MgB₂ Conductors

Speaker

Mike Sumption

12:15 - 12:30

AC LOSSES MODELS FOR LOW-TC SUPERCONDUCTORS

Speaker

Paulo Augusto

12:30 PM