

## **Session Program**

**28 June 2015 to 2 July 2015**



## **CEC-ICMC 2015 - Timetable, Abstracts and Presentations**

### ***M2OrB - Superconductor Wires I: Testing and Characterization***

JW Marriott Starr Pass Resort  
Tucson, Arizona USA

# Tuesday 30 June

11:00

## 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 $\text{MgB}_2$ Conductors

**Speaker**

Mike Sumption

12:15–12:30

### AC LOSSES MODELS FOR LOW-TC SUPERCONDUCTORS

**Speaker**

Paulo Augusto

12:30