

## Session Program

28 June 2015 to 2 July 2015



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

### *M2PoC - Superconductor Cables II: HTS*

JW Marriott Starr Pass Resort  
Tucson, Arizona USA

## Tuesday 30 June

14:00

### M2PoC - Superconductor Cables II: HTS

**Poster Session** | **Location:** Exhibit Hall (Arizona Ballroom) | **Convener:** Anna Kario, Milan Majoros

#### **Critical Current Properties of HTS Twisted Stacked-Tape Cable in Subcooled Liquid Nitrogen**

**Speaker**

Masaru Tomita

#### **Analytical Investigation in Bending Characteristic of Twisted Stacked-Tape Cable Conductor**

**Speaker**

Makoto Takayasu

#### **Current sharing, quench, and normal zone propagation in YBCO CORC and Roebel cables**

**Speaker**

Milan Majoros

#### **Optimized and practical electrical joints for CORC type HTS cables**

**Speaker**

Tim Mulder

#### **Measurements of magnetization of YBCO CORC and Roebel Cables at 4.2 K**

**Speaker**

Milan Majoros

#### **Numerical and Experimental Investigation of the Electromechanical Behavior of REBCO Tapes and Cables**

**Speaker**

Nathaniel Allen

#### **DESIGNING VAPOUR-COOLED AND FORCED-FLOW COOLED CURRENT LEADS FOR A NEW SEPARATING DEVICE**

**Speaker**

Paulo Augusto

16:00