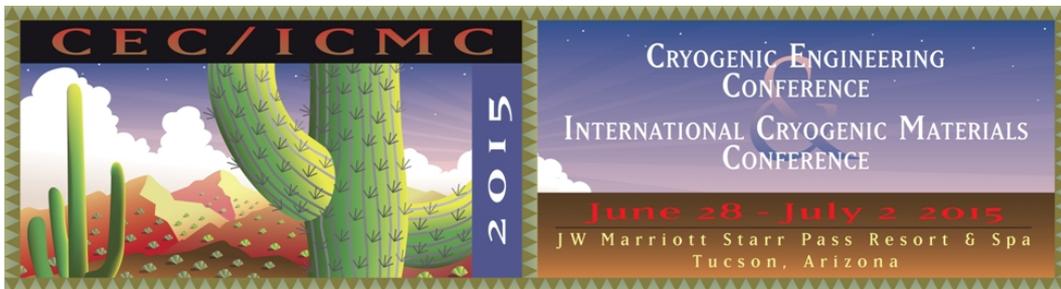


## Session Program

28 June 2015 to 2 July 2015



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

### ***C1PoA - Cryogenics for Power Applications, Energy, Fuels and Transportation I***

JW Marriott Starr Pass Resort  
Tucson, Arizona USA

## Monday 29 June

09:00

### C1PoA - Cryogenics for Power Applications, Energy, Fuels and Transportation I

**Poster Session** | **Location:** Exhibit Hall (Arizona Ballroom) | **Conveners:** Pat Kelley, Gary Mills

#### Commercialization of a Turbo-Brayton cycle refrigerator for HTS power applications

**Speaker**

Hirokazu Hirai

#### Cooling topology options for HTS rotating superconducting machinery

**Speakers**

Dr Leslie Bromberg, Dr Philip Michael

#### Performance of a 10 kJ SMES Model Cooled by Liquid Hydrogen Thermo-Siphon Flow for ASPCS Study

**Speaker**

Dr Takakazu Shintomi

#### Peak Current Limiting Properties of SFCL with Parallel Connected Coils using Two Magnetic Paths

**Speaker**

Seok-Cheol Ko

#### Performance analysis of superconducting generator electromagnetic shielding

**Speaker**

dong XIA

#### Development of a cooling system for 66/6.9kV-20MVA REBCO superconducting transformers with a Ne turbo-Brayton refrigerator and subcooled liquid nitrogen

**Speaker**

Masataka Iwakuma

11:00