

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