

Session Program

9-13 Jul 2017



CEC-ICMC 2017 - Abstracts, Timetable and Presentations

C3PoE - Cryogenics for Superconducting Machines

Monona Terrace Community and Convention Center
Madison, Wisconsin USA

Wednesday 12 July

09:00

C3PoE - Cryogenics for Superconducting Machines

Poster Session | **Location:** Exhibit Hall AB | **Conveners:** Prof. Quan Li, Owen Christianson

Comparison of estimated and experimental results of temperature distribution in a thermosyphon cooling system

Speaker

Mr Erasmus Shaanika

The effect of condenser temperature for internal pressure in a closed loop thermosyphon cooling system for HTS motor.

Speaker

Mr Kota Yamaguchi

Development and Testing of High Temperature Superconducting (HTS) field coil for HTS Motors

Speaker

Mr V A S Muralidhar Bathula

Coupled Cryogenic Thermal and Electrical Models for Transient Analysis of Superconducting Power Systems

Speaker

Sharath Satyanarayana

11:00