

Session Program

21-25 Jul 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

C3Po1B - Superconducting Magnet Systems II

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Wednesday 24 July

09:00

C3Po1B - Superconducting Magnet Systems II

Poster Session | Location: Level 6, Cryo Expo Exhibit Hall | Convener: Wolfgang Stautner, Federica Pierro

C3Po1B-09 [09]: Various Quench Protection Methods for HTS Magnets

Speaker

Michael Green

C3Po1B-08 [10]: Numerical study on low-temperature superconducting magnetic levitation

Speaker

Mr Jinzhen Wang

C3Po1B-07 [11]: Direct bath cooling structure and Liquid nitrogen feeding device for an 1-kW-class HTS Generator with HTS Contactless Power Supply

Speakers

Mr Ji Hyung Kim , Mr Yoon Seok Chae, Prof. Ho Min Kim

C3Po1B-05 [12]: Cryogenic Testing of Fast Ramping Superconducting Magnets for the SIS100 Synchrotron

Speaker

Mr Alexander Bleile

C3Po1B-02 [14]: Improved Utilization of Cryocooling Power in Superconducting Undulators at the Advanced Photon Source

Speaker

James Barkas

C3Po1B-01 [15]: Development of the HTS Magnet for the 1 MW Superconducting Induction Heater

Speaker

Shaotao Dai

11:00