

## 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 | **Conveners:** 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