

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Monday, 22 July 2019

C1Po1F - Superconducting Magnet Systems I - Level 6, Cryo Expo Exhibit Hall (09:00 - 11:00)

-Conveners: Zijia Zhao; Sastry Pamidi

[id] title	presenter	board
[859] C1Po1F-04 [38]: Design and fabrication of the conduction cooling unit for the YBCO magnet of 1 MW superconducting induction heater	Dr MA, Tao	
[833] C1Po1F-10 [43]: Thermal engineering of optical mirrors for use at cryogenic temperature inside a LHC cryostat	PASDELOUP, Florian	
[880] C1Po1F-05 [39]: Conceptual cooling design for 14T MRI superconducting magnet system	HAO, Qiang Wang	
[801] C1Po1F-02 [36]: A New Superconducting Undulator Cryostat for the APS Upgrade	Mr ANLIKER, Ethan	
[654] C1Po1F-03 [37]: The design and analysis of a superconducting magnet system for high field MRI	Prof. ZHOU, Chao	
[815] C1Po1F-01 [35]: Thermal Analysis of a Superconducting Undulator Cryostat for the APS Upgrade	Dr SHIROYANAGI, Yuko	
[966] C1Po1F-07 [40]: The Effect of the Material in a well-coupled shorted Secondary on Quench Protection of an Insulated ReBCO Tape Solenoid Magnet that is Quench Protected by discharging the Magnet across a Constant Voltage Resistor	Dr GREEN, Michael	
[867] C1Po1F-09 [42]: The Thermo-Electric Design of the Electric Current Feeders of the HL-LHC Triplet Magnets	Mr PASDELOUP, Florian	