



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Wednesday, July 24, 2019

### C3Po1A - Applications: Instrumentation and Controls - Level 6, Cryo Expo Exhibit Hall (9:00 AM - 11:00 AM)

-Conveners: Seth Potratz; Sergiy Putselyk

[id] title	presenter	board
[762] C3Po1A-03 [22]: Cryogenic adsorption system for noble gas separation	Dr CHU, Xinxin	
[1061] C3Po1A-08 [17]: Control of Warm Compression Stations Using On-line Model Predictive Control (MPC): Experimental Results	Mr ATTARD, Anthony	
[691] C3Po1A-02 [23]: The new dynamic synthesis PID control for the 1.3 GHz LCLS-II Cryomodule test at Fermilab	PEI, Liujin	
[772] C3Po1A-05 [20]: Development of a Chatbot Application for Cryogenic System in Taiwan Photon Source	LI, Hsing-Chieh	
[907] C3Po1A-07 [18]: Strain measurement using FBG sensor in a rosette configuration for HTS applications	RAMALINGAM, Rajinikumar	
[861] C3Po1A-06 [19]: Testing of Heat Flux Sensors at Cryogenic Temperatures	JOHNSON, Wesley	
[1062] C3Po1A-09 [16]: Simcryogenics: a Library to Simulate and Optimize Cryoplant and Cryodistribution Dynamics	Mr VARIN, Sandra	
[946] C3Po1A-04 [21]: Application of Signal Analysis in the Study of Dynamic Characteristics of Displacer in Cryocoolers	WANG, Zheng	
[633] C3Po1A-01 [24]: Characteristic analysis of resistive superconducting fault current limiters for DC applications	Prof. XIA, Dong	