

## Session Program

21-25 Jul 2019



## CEC-ICMC 2019 - Abstracts, Timetable and Presentations

### ***C2Po1A - Applications: Safety and Instrumentation II***

Connecticut Convention Center, Level 6  
Hartford, Connecticut USA

## Tuesday 23 July

09:00

### C2Po1A - Applications: Safety and Instrumentation II

Poster Session | Location: Level 6, Cryo Expo Exhibit Hall | Conveners: Robert Duckworth, Scott Courts

#### **C2Po1A-02 [23]: Failure modes, effects and criticality analysis of a 3kW@4.5K helium refrigerator**

**Speaker**

Ms Yiwen Zong

#### **C2Po1A-01 [24]: Effect of mass flow rate on gas propagation after vacuum break in a liquid helium cooled tube.**

**Speaker**

Nathaniel Garceau

#### **C2Po1A-03 [22]: Experimental Study on Response of Split Stirling cooler to Mechanical Conditions under Non-rigid Contact Conditions**

**Speaker**

Zheng Wang

#### **C2Po1A-04 [21]: Analysis of freezing risk during LNG evaporation process**

**Speakers**

Ziemowit Malecha, Mr Arkadiusz Brenk

#### **C2Po1A-06 [20]: Design optimization and Calibration of a void fraction measurement capacitance sensor for LN2 flow**

**Speaker**

Mr Nagendra H.N.

#### **C2Po1A-07 [19]: The FlexCryo : a new flexible solution for temperature control and temperature measurement down to 50 mK**

**Speaker**

Anthony Attard

11:00