

Session Program

21-25 Jul 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

C10r2A - Applications: Safety and Instrumentation

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Monday 22 July

16:00

C1Or2A - Applications: Safety and Instrumentation

Session | **Location:** Level 6, Room 26-27 | **Conveners:** Ziemowit Malecha, Sergiy Putselyk

16:00-16:15

C1Or2A-01: High Level Gamma Radiation Effects on Platinum and Silicon Diode Cryogenic Temperature Sensors

Speaker

Scott Courts

16:15-16:30

C1Or2A-02: Numerical study of a consequence of a vacuum insulation degradation in a cryogenic system

Speaker

Ziemowit Malecha

16:30-16:45

C1Or2A-03: Cryogenic Storage and Supply Systems for Breathing Protection

Speaker

Rohan Fernando

16:45-17:00

C1Or2A-04: How the Sample Environment Communication Protocol may benefit the automation of commercial cryogenic equipment

Speaker

Mr Anthony Ruffino

17:00-17:15

C1Or2A-05: Stable Operation of Cryogenic System at 2K during the RF or Magnet Power Variations

Speaker

Dr Sergiy Putselyk

17:15-17:30

C1Or2A-06: HECAL: A cryostat for calibration of hot wires

Speaker

Dr Alain Girard

17:30-17:45

C1Or2A-07: Measurement of heat flux in multi-layer insulated helium cryostats after loss of insulating vacuum

Speaker

Andre Henriques

17:45-18:00

C1Or2A-08: A new European Standard for the protection of helium cryostats against excessive pressure

Speaker

Prof. Steffen Grohmann

18:00