



# CEC-ICMC 2017 - Abstracts, Timetable and Presentations

## Tuesday, July 11, 2017

**C2OrE - Instrumentation, Visualization, and Controls II - sponsored by Scientific Instruments Inc. - Madison Ballroom BC (3:00 PM - 5:00 PM)**

-Conveners: Steven Van Sciver; Michael Capers

time	[id] title	presenter
3:00 P	[M150] Effects of High Level Gamma Radiation Doses on Cernox(TM) Cryogenic Temperature Sensors	COURTS, Scott
3:15 P	[M100] Experimental validation of a self-calibrating cryogenic mass flowmeter	Mr JANZEN, Andreas
3:30 P	[M176] Transition Edge Sensors for Quench Localization in SRF Cavity Tests	KOETTIG, Torsten
3:45 P	[M158] Overview of process control strategies for typical helium cryogenic warm compression stations at CERN	Dr PEZZETTI, Marco
4:00 P	[M159] Comparison of cryogenic process control strategies using simulation software and applied to a superconducting magnet test bench at CERN.	PEZZETTI, Marco
4:15 P	[M135] Visualization of grid-generated turbulence in He II using PTV	MASTRACCI, Brian
4:30 P	[M151] Cryogenic test facility instrumentation with fiber optic and fiber optic sensors for testing superconducting accelerator magnets	Dr CHIUCHIOLO, Antonella
4:45 P	[M199] Coolant-free Cryogenic Mechanical Property Test System with Optical Windows	Dr HENGCHENG, Zhang