

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Wednesday 24 July 2019

C3Or1A - Superfluid Helium - Level 6, Room 22-23 (11:00 - 12:30)

-Conveners: Michael DiPirro; John Weisend

time	[id] title	presenter
11:00	[1013] C3Or1A-01: Development of a Helium-3 Cryostat for Ultra-Cold Neutron Source	Dr KAWASAKI, Shinsuke
11:15	[1001] C3Or1A-02: Thermo-Fluid Analyses and Experiments for UCN Cryogenic System	Dr OKAMURA, Takahiro
11:30	[663] C3Or1A-03: Quench spot detection for SRF cavities via flow visualization in superfluid helium-4	Dr BAO, Shiran
11:45	[980] C3Or1A-04: Comparative study of heat transfer performance and visualization images of superfluid helium boiling in narrow two-dimensional channel	Dr TAKADA, Suguru
12:00	[1022] C3Or1A-05 [Invited]: Numerical modeling of a sub-Kelvin Active Magnetic Regenerative Refrigeration Cycle	GUNDERSON, Chloe