

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Wednesday, 12 July 2017

C3OrE - Thermal Insulation Systems II - sponsored by CAD Cut - Madison Ballroom BC (14:00 - 15:45)

-Conveners: Wesley Johnson; Joshua Kaluzny

time	[id] title	presenter
14:00	[255] Repeatability Measurements of Apparent Thermal Conductivity of Multi-layer Insulation (MLI)	VANDERLAAN, Mark
14:15	[154] Repeatability Testing of Cryogenic Multilayer Insulation	JOHNSON, Wesley
14:30	[152] Heat Loads Due to Small Penetrations in Multilayer Insulation Blankets	JOHNSON, Wesley
14:45	[521] Thermal conductivity of aerogel blanket insulation under cryogenic-vacuum conditions in different gas environments	FESMIRE, James
15:00	[57] Investigations of Heat Transfer in Vacuum Between Room Temperature and 80 K	Mr HOOKS, Joshua
15:15	[180] Outgassing characteristics of various materials in the vacuum jacket of the large liquefied hydrogen vessel	Mr INOMATA, Akihiko
15:30	[144] Parametric study for use of stainless steel as a material for thermal shield in PIP2IT transferline at Fermilab	Mr RANE, Tejas