

26th National Symposium on Cryogenics and Superconductivity

Thursday 23 February 2017

Technical Session 8 - Hall B (Annex Auditorium) (14:30-16:15)

Parallel Session 6: Heat Transfer and Thermal insulation

time	title	presenter
14:30	CFD ANALYSIS FOR FINDING AXIAL THERMAL CONDUCTION EFFECT INCRYOGENIC 2 - STREAM COUNTER FLOW PLATE FIN HEAT EXCHANGER	BHAVSAR, Hardikkumar
14:45	Analysis on the effect of ullage space of Liquid helium chamber with Wall Heat Flux for K500 SCC	BHATTACHARYYA, Pranab
15:00	SCIENTIFIC SOFTWARE TOOL FOR CALCULATION OF STATIC HEAT LEAK AND MATERIALS SPECIFIC HEAT FOR CRYOGENIC APPLICATIONS	SONARA, Dashrath
15:15	Thermal Analysis and Investigations on Design Aspects of Aluminum alloy based Liquid Helium Dewar	ANDHALE, VILAS
15:30	QUENCH ANALYSIS OF 1.5 T SUPERCONDUCTING MRI MAGNET	SONI, VIJAY
15:45	NUMERICAL MODELING OF CAVITATION IN CRYOGENIC FLUIDS USING OPENFOAM AND CFX	MISHRA, Arpit
16:00	Design and analysis of Methane pump	NAYAK, SOUMYA