



20th December, Forenoon (10.15 AM - 12.30 PM)

Session 3: Two-phase / Multiphase Flows

Session Chair: Prof. Rajneesh Bhardwaj (IIT Bombay)

Zoom Link: <https://us02web.zoom.us/j/84393155860?pwd=Ti9WZEdaakFhbmZBRFduNk9nbTR1QT09>

Note: Only Session Chair and Presenting Author of the listed papers should join using Zoom Link. Other Registrants should join as audience through conference web portal.

Paper No	Author(s)	Title	Affiliation	Time
492	Chintala Anvesh, Srikanth T and Jasvanth V S	Characterization of Sintered Porous Wick for Use in Loop Heat Pipe	U.R.Rao Satellite Centre, ISRO	10.15 - 10.30 AM
508	Md Naim Hossain and Koushik Ghosh	Effect of different non-uniform heat flux profiles on thermo-hydraulic characteristics of thermosyphon	JADAVPUR UNIVERSITY	10.30 - 10.45 AM
561	Satya Pathak and Karuppanna Velusamy	A STUDY ON TWO PHASE PRESSURE DROP IN ONCE THROUGH STEAM GENERATOR USED IN SFR	HBNI,IGCAR, Kalpakkam	10.45 - 11.00 AM
639	Pravin Omprakash Sharma, Surendra Deochand Barewar, Sandesh Surendra Chougule and Deepak Rajendra Unune	Enhancing the heat transfer during pool boiling through ZnO nanofluid and Ag/ZnO Hybrid Nanofluid: An Experimental Investigation	The LNM Institute of Information Technology Jaipur, M.I.T. Academy of Engineering Pune	11 - 11.15 AM
646	Sanjeev Sajjan and Ashok Dewangan	Vapor Condensation of Iso-Butane over Plain Tube and 24 fpi finned tube placed horizontally	VCE warangal	11.15 - 11.30 AM
673	Narender Kumar, Aniket D Monde, Amit Shrivastava and Prodyut R Chakraborty	A numerical investigation of thermal behaviour of CEG/copper foam/paraffin based composite phase change material	Indian Institute of Technology Jodhpur	11.30 - 11.45 AM
704	Awad Bin Saud Alquaity	Influence of Spatter Size on Spatter Transport in an Additive Manufacturing Build Chamber	KFUPM	11.45 - 12.00 PM
716	Pravinkumar Tank, Gajendra Kumar, Arunkumar Sridharan and S V Prabhu	Experimental study of local boiling heat transfer coefficient in the uniformly spaced transverse grooved horizontal tube with R-123	Indian Institute of Technology Bombay	12.00 - 12.15 PM

Note: All times are Indian Standard Time (IST)