



TROPMET-2020: National Virtual Symposium on Weather and Climate Services over Mountainous Regions

Summary Program



Time (Hrs)	14-Dec-2020	15-Dec-2020	16-Dec-2020	17-Dec-2020								
10:00 - 11:15	Inaugural Session (Venue: Himalaya Hall)	Plenary Session – 2 (Venue: Himalaya Hall) Honorary Speakers •Dr. R. S. Nanjundiah, IITM •Dr. R. Krishnan, CCCR, IITM •Dr. A. K. Sahai, IITM	Plenary Session – 3 (Venue: Himalaya Hall) Honorary Speakers •Dr. B. N. Goswami, Cotton University •Dr. Sunil Singh, NIO •Dr. S. K Behera, JAMSTEC, Japan	Plenary Session – 4 (Venue: Himalaya Hall) Honorary Speakers •Dr. V.K. Dadhwal, IIST •Dr. Akhilesh Gupta, DST •Dr. Kala Chand Sain, WIHG								
11:15 - 11:30	Break (visit to e-posters, digital exhibition)											
11:30 - 11:45	Plenary Session – 1 (Venue: Himalaya Hall) Honorary Speakers •Dr. M N. Rajeevan, Secretary, MoES •Dr. M. Mohapatra, DG, IMD •Dr. Satish Shenoi, INCOIS	Break (visit to e-posters, digital exhibition)										
11:45 - 13:15		Technical Session – 2	Technical Session – 4	Technical Session – 6								
		TS-2A (Himalaya Hall) Dynamics and Physics of orographic clouds and precipitation	TS-2B (Brahmaputra Hall) Boundary layers and turbulence	TS-2C (Ganga Hall) Weather & climate services for farmers & Impact of Climate Variability/Change on Agri.								
		TS-4A (Himalaya Hall) Aerosol-cloud-precipitation interactions	TS-4B (Brahmaputra Hall) Numerical weather prediction, data assimilation, and forecasting	TS-4C (Ganga Hall) Indigenous instrumentation for atmospheric profiling								
		TS-6A (Himalaya Hall) Aerosol-cloud-precipitation interactions	TS-6B (Brahmaputra Hall) RS of Atmosp, geophysical parameter retrieval, calibration, and validation	TS-6C (Ganga Hall) Climate change and climate variability								
13:15 - 14:15	Lunch break											
14:15 - 16:15	Technical Session – 1			Technical Session – 3			Technical Session – 5			Technical Session – 7		
	TS-1A (Himalaya Hall) Lightning Physics and Forecasting	TS-1B (Brahmaputra Hall) Numerical weather prediction, data assimilation, and forecasting	TS-1C (Ganga Hall) Monsoon prediction and dynamics	TS-3A (Himalaya Hall) Land-Ocean-Atmosphere Interactive Processes	TS-3B (Brahmaputra Hall) Hydro-meteorological disasters and management	TS-3C (Ganga Hall) The Mountain Cryosphere & Climate change and climate variability	TS-5A (Himalaya Hall) AI, ML & DL in weather & climate research and services	TS-5B (Brahmaputra Hall) RS of Atmosp, geophysical parameter retrieval, calibration, and validation	TS-5C (Ganga Hall) Climate change and climate variability	TS-7A (Himalaya Hall) Severe weather and complex terrains	TS-7B (Brahmaputra Hall) Weather and Climate for human health	TS-7C (Ganga Hall) Impact of Climate Variability/Change on Agriculture
16:15 - 16:30	Break (visit to e-posters, digital exhibition)											
16:30 - 17:30	Industry presentations (Venue: Himalaya Hall)	Dr. G. B. Pant Memorial Lecture by Dr. Rupa Kumar Kolli, Executive Director, ICMPO (Venue: Himalaya Hall)		Popular Lecture by Dr. Shailesh Nayak, Director, NIAS & Former Secretary, MoES (Venue: Himalaya Hall)		Special Lecture by Dr Elena Manaenkova Dy Secretary-General, WMO						
		Closing and valedictory Session (Venue: Himalaya Hall)										
17:30 - 18:30	IMS GB Meeting (https://meet.google.com/ybj-vyrc-prc)	Visit to e-posters and digital exhibition		Meeting with IMS local chapters								
18:30 - 19:30	Dr S Raghavan Memorial Lecture by Dr. V. Chandrasekar, Colorado State University, USA (Venue: Himalaya Hall)											