

Time	YSA Presentations		
15:00-16:15	Session Chair	Dr. Munehisa Yamamoto, Japan Aerospace Exploration Agency (JAXA) and Dr. K. N. Uma, Space Physics Laboratory (SPL)	
	Paper ID	Paper Title	Authors
15:00-15:15	14	Observations from Lower Atmosphere, Mesosphere and Ionosphere using 53MHz VHF Radar at University of Calcutta	P Nandakumar (CU); Jawad Siddiqui (CU); Ashik Paul (CU)
15:15-15:30	23	Radar Data Assimilation in An Hourly Updating Convection-Allowing Forecasting System: Case Study of High-Impact Heavy Rainfall Events	B R R Hari Prasad Kottu (NCMRWF); Greeshma M Mohan (NCMRWF); Ashish Routray (NCMRWF); Amar Jyothi (NCMRWF); Prasad V.S (NCMRWF)
15:30-15:45	89	Orographic Rainfall Prediction Using Doppler Weather RADAR – A Soft Computing Approach	Swastika Chakraborty (NIT); Sumon Mondal (NIT); Swapan Dolui (NIT)
15:45-16:00	7	Quantifying the Cloud radiative heating rates for various Cloud Types and multi-layered clouds during the Indian Summer Monsoon period using Millimetre wavelength Radar observations	G. P. Naniwadekar (SSMLJC, Kohlapur); A. P. Mane (SU, Kohlapur; JC, Jaysingpur); R.N. Ghodpage (SU, Kohlapur); T. Patil (KSKGRL), S. Gurubaran (IIG), S.S. Mahajan (JC, Jaysingpur); M.K. Patil (SRTMU)
16:00-16:15	39	A comprehensive evaluation of glaciogenic seeding with Dual Pol. Radar, Aircraft Observations, and Numerical Simulations	Soumya Samanta (IITM); Sandeep J. (IITM); Neelam Malap (IITM); Gayatri Kulkarni (IITM); P. Murugavel (IITM); Thara Prabhakaran (IITM)