

Time	S-07	QPE, Severe weather and Applications of Radar data in Meteorology, Hydrology, and Urban planning	
14:15-16:15	Session Chair	Dr. Gajendra Kumar, India Meteorological Department (IMD) and Dr. Subrata M Das, Indian Institute of Tropical Meteorology (IITM )	
	Paper ID	Paper Title	Authors
14:15-14:45	Invited Talk #7		Dr. Som Kumar Sharma, Physical Research Laboratory (PRL)
14:45-14:55	96	Investigation Of Descending Cirrus Clouds Using Millimeter Wavelength Radar	Meenu R Nair (IITM)
14:55-15:05	40	Unraveling The Contrasting Features Of Clouds And Precipitation For The Severe Weather Events Over The Urban Coastal City Of Mumbai	Kaustav Chakravarty (IITM); Harikrishna Devisetty (IITM); Rohit Patil (IITM); sunil Khadgarai (IITM); Jan Mohmmad (IMD); Govindan Pandithurai (IITM)
15:05-15:15	66	Astonishing changes in lightning activities along with thunderstorm charge structure towards approaching monsoon around the north eastern region of India	Abhay Srivastava(NESAC) , Shyam Sundar Kundu(NESAC)
15:15-15:25	32	Radar observations of orographic influence on rainfall features over the Western Ghats of India	Ambuj Jha(IITM;CAOS) ,GS Bhat(CAOS), MCR Kalapureddy(IITM) ,Govindan Pandithurai(IITM)
15:25-15:35	56	Analysis of pre-monsoon convective system over the monsoon zone using C-band polarimetric radar	Abhijeet Kumar (IITM); Sachin M Deshpande (IITM)
15:35-15:45	18	Spectral Polarimetry For Inferring The Dynamic Behavior Of Hail, Rain, And Their Temporal Evolution In A Convective Storm During The Relampago Field Campaign	Aiswarya Lakshmi K K (IITPKD); Swaroop Sahoo (IITPKD); Sounak Kumar Biswas (CSU,USA); Chandra V Chandrasekar (CSU,USA)
15:45-15:55	83	A comprehensive assessment of the temporal and spatial variation of hail producing convective storms over eastern India using weather radar	Uma K.N. (SPL, VSSC)
15:55-16:05	41	Dual-Doppler Analysis Of 3-D Wind Fields In A Precipitating System Over Central India	Shridhar Kumar(IITM); Sachin M Deshpande (IITM); Govindan Pandithurai (IITM)
16:05-16:15	38	Quantitative Precipitation Estimation from C-band Dual-polarization radar observations over Central India	Subrata M Das (IITM); Yogesh Kisan Kolte (IITM ); Murali U V Krishna (IITM); Shruti Saini (IITM); Sachin Deshpande (IITM)