

Time	S-05	DWR science applications and others	
09:00-11:00	Session Chair	Dr. T. N. Rao , National Atmospheric Research Laboratory (NARL) and Dr. Sachin Deshpande, Indian Institute of Tropical Meteorology(IITM)	
	Paper ID	Paper Title	Authors
9:00-9:30	Invited Talk #4	AQPI project to Improve Monitoring and Forecasts of Precipitation, Streamflow, and Coastal Flooding in the San Francisco Bay Area: A regional prototype system relevant to	Prof. V. Chandrasekar, Colorado State University
9:30-10:00	Invited Talk #5		<i>Dr. G. Pandithurai, Indian Institute of Tropical Meteorology(IITM)</i>
10:00-10:10	28	Precipitation Microphysics from C-band Dual-polarization radar observations over Central India	Murali U V Krishna (IITM); Subrata M Das (IITM); Yogesh Kisan Kolte (IITM); Sachin Deshpande (IITM); Govindan Pandithurai (IITM)
10:10-10:20	108	Exploring Mixed-Phase Microphysics in Lightning-Producing Convective Clouds Across Diverse Climatic Regimes of India	Rupraj Biswasharma (IITM); Sachin M Deshpande(IITM); Nandivada Uma Kanth (IITM)
10:20-10:30	16	Investigating Micro-Macrophysical aspects of Overshooting/deep convective Clouds in the Western Ghats of India using X-band Radar	Harikrishna Devisetty (IITM); Subrata M Das (IITM); Ambuj.K Jha (IITM); Murali U V Krishna (IITM); Kaustav Chakravarty (IITM); Govindan Pandithurai(IITM)
10:30-10:40	67	Climatology of Delhi based on doppler weather radar observations	Arpita Rastogi (IMD)
10:40-10:50	109	Characteristics of rainfall microphysics and cloud vertical structure over Delhi	Mohit Kumar (IITM)
10:50-11:00	102	Microphysical Study of Precipitation over Ny-Ålesund, an Arctic location	Lekhraj Saini (IITI); Nitig Singh (IITI); Saurabh Das (IITI); Nuncio Murukesh (NCPOR Goa)