

Time	SPC Presentations		
16:30-18:30	Session Chair	<i>Dr. T. Kubota, Japan Aerospace Exploration Agency (JAXA) and Dr. Srinivasa Ramanujam Kannan, Indian Institute of Technology Bhubaneswar</i>	
	Paper ID	Paper Title	Author
16:30-16:45	13	A Comparative study of precipitation forecast over Sikkim by using data assimilation technique in WRF mode	Peeyush Gupta(DGRE); M . S. Shekhar(DGRE) ; G. P. Singh(BHU)
16:45-17:00	21	Analysis Of The Vertical Profile Of Cloud Reflectivity & Associated Rainfall During An Extreme Rainfall Event Over The North West Himalayan Region Using Satellite-Based Radar Dataset	Ahana Mukhopadhyay(IIRS); Charu Singh(IIRS)
17:00-17:15	36	Comparison of radar reflectivity measurements between ground-based weather radars and space-borne radar GPM over the East Coast and Southern Peninsula region, India	Shruti Saini(IITM; SPPU) , Subrata Kumar Das(IITM), and Abhishek Jha(MEIT)
17:15-17:30	53	Structure And Evolution Of Mesoscale Convective Systems In The Monsoon Core Zone Using Satellite And Radar Observations	Manisha Tupsoundare(IITM;SPPU); Sachin Deshpande(IITM); Zhe Feng(PNNL,USA); Subrata Das(IITM); Medha Deshpande(IITM); Harshad Hanmante(IITM)
17:30-17:45	60	Aspect sensitive characteristics of CUSAT 205 MHz Stratosphere-Troposphere Radar at Cochin (10.04°N, 76.3°E) - First results	Nabarun Poddar(SPL;KU); Siddarth Shankar Das(KU); Veenus Venugopal(SPL;KU); S. Abhilash(CUSAT) , V. Rakesh(CUSAT)
17:45-18:00	61	Microphysical characteristics of extreme rainfall over a tropical station as revealed by X-band dual-polarization radar	Abhijeet Kumar(IITM;NARL;IIST); T. Rao(NARL); Rama Rao Nidamanuri(IIST)
18:00-18:15	92	Solar Observation at 53 MHz using CU-ST Radar with Signal processing Techniques in Passive Mode Operation	Arjun Ghosh(CU), Sanjit Mukherjee(CU) , Abhirup Datta(IITI) , Narendranath Patra(IITI) , Ashik Paul(CU), P Nandakumar(CU)
18:15-18:30	101	High-resolution 3D Wind Field Estimation with Single Doppler Weather Radar	Vaibhav Tyagi(IITI); Parvathy Thankachy P(IITI); Sambit Kumar Panda(University of Reading, UK); Saurabh Das(IITI); Bipasha Paul Shukla(SAC)