

Time	S-03	GPM and spaceborne Radar	
14:15-16:15	Session Chair	Dr. Saurabh Das, Indian Institute of Technology Indore (IIT Indore) and Dr. Atul varma, Space Applications Centre (ISRO)	
	Paper ID	Paper Title	Authors
14:15-14:45	Invited Talk #3	Spaceborne precipitation radar missions in Japan: Overview, Achievements and Current status	Dr. T. Kubota, Japan Aerospace Exploration Agency (JAXA)
14:45-14:55	98	Temporal evolution of global precipitation as analysed using the space-born microwave and radar measurements	Vikas Kumar Patel (IITKGP); Jayanarayanan Kuttippurath (IITKGP)
14:55-15:05	4	Analysis And Characterisation Of Outer Rainbands Of Cyclone Asani Using Multiple Sensors	Shivangi Mishra (ISTRAC); Anandan V K (ISTRAC); Channabasava B (ISTRAC); Pradeep K C (ISTRAC)
15:05-15:15	62	Improvement Of Orographic Precipitation Profiles To The Precipitation Estimation Algorithm For Microwave Radiometers Using	Munehisa Yamamoto (EORC, JAXA)
15:15-15:25	99	The changing relationship between precipitation efficiency and global precipitation	S. Sarkar (IITKGP); Jayanarayanan Kuttippurath (IITKGP); Vikas Kumar Patel (IITKGP)
15:25-15:35	111	Improved rain flagging for the wind products from Scatsat-1 using estimated sea surface precipitation	Atul Varma (ISRO); Abhisek Chakraborty (ISRO)
15:35-15:45	51	Reconstructing radar reflectivity by synergistic use of space borne radar from GPM and satellite observations from INSAT3D for near real-time monitoring of convective storms over India	Anoop Kumar Mishra (IMD); Gajendra Kumar Kumar (IMD); Chander Singh Tomar (IMD); Subhash Chander Bhan (IMD); Krishna Kumar Shukla (IMD); Mahesh Ramadoss (IMD)
15:45-15:55	68	Examining the Rain Induced Signatures on EOS-04 C-band Synthetic Aperture Radar Images using Simultaneous Measurements of	Dr. Neerja Sharma (SAC); Dr. Abhisek Chakraborty (SAC); Dr. Bipasha Shukla (SAC); Dr. P.K Thapliyal (SAC); Dr. Atul Kumar Varma (SAC)