

EarthCARE agenda

Date	Start	End	No.	Speaker	Institution	Title	Room
12/06	9:30 - 13:00					See main schedule	East Conference 1
	13:00 - 13:40	40		T.Kimura, T.Nio, R.Oki	JAXA	JAXA Project Status	
	13:40 - 14:20	40		N. Takahashi, TBD	NICT	NICT Project Status, L1 algorithm development status	
	14:20 - 15:00	40		R. Oki and S.katagiri	JAXA	JAXA Product list review	
	15:00 - 15:20	20				Break	
	15:20 - 16:40	80		T.Nakajima, T.Nakajima H.Okamoto,		L2 Algorithm development status (20min* 4)	
	16:40 - 17:00	20				Discussion	
	18:00 -					Reception	
12/07	9:00 - 9:05	5		Riko Oki	JAXA	Introduction	East Conference 2
	9:05 - 9:30	25	1	Riko Oki	JAXA	JAXA TRMM/GPM research project status	
	9:30 - 9:55	25	2	Kenji Nakamura	Nagoya University	Field experiments for the DPR algorithm development	
	9:55 - 10:20	25	3	Yasushi Fujiyoshi	Hokkaido University	Validation of Physical Parameters of Dry/Snow Particles Used by Algorithms to Derive Precipitation Rate Based on Sophisticated Measurement System and Data Analysis Techniques	
	10:20 - 10:45	25	4	Sento Nakai	National Research Institute for Earth Science and Disaster Prevention	Multi-facility observations of snow particles and precipitation intensity and comparison with radar observations	
	10:45 - 11:00	15				Break	
	11:00 - 11:25	25	5	Shinta Seto	University of Tokyo	Development of modules for the GPM/DPR standard algorithm	
	11:25 - 11:50	25	6	Takahisa Kobayashi	Meteorological Research Institute	Radar simulation studies on space-borne measurements of precipitation	
	11:50 - 12:15	25	7	Hirohiko Masunaga	Nagoya University	Development of a combined DPR and GMI precipitation algorithm	
	12:15 - 12:40	25	8	Kazumasa Aonashi	Meteorological Research Institute	Development of the new forward calculation method for microwave brightness temperatures	
	12:40 - 14:00	80				Lunch	
	14:00 - 14:25	25	9	Shoichi Shige	Graduate School of Science, Kyoto University	Development of the GSMaP Microwave Sounder algorithm for High-Temporal Global Rainfall Maps from Satellite-borne Passive Microwave Radiometers	
	14:25 - 14:50	25	10	Yukari Takayabu	University of Tokyo	Classification of precipitation systems for better retrievals of rainfall and latent heating in the GPM Era	
	14:50 - 15:15	25	11	Ken'ichi Okamoto	Tottori University of Environmental Studies	Evaluations and Improvements of the Standard TRMM PR Algorithm System	
	15:15 - 15:30	15				Break	
	15:30 - 15:55	25	12	Jun Awaka	Tokai University	Improvement of the standard TRMM PR algorithm 2A23 for classifying rain types and its extension to the GPM/DPR algorithm	
	15:55 - 16:20	25	13	Toshio Iguchi	NICT	NICT	
16:20 - 16:50	30				Discussion		
12/08	9:00 - 9:25	25	1	Jun Matsumoto	Tokyo Metropolitan University	Precipitation climatology in Vietnam by utilizing satellite and ground based observations	East Conference 2
	9:25 - 9:50	25	2	Kazuhiko Fukami	Public Works Research Institute	Development of basic technologies to utilize GSMaP for flood forecasting and river management	
	9:50 - 10:15	25	3	Hirotsada Matsuki	Infrastructure Development Institute - Japan	Improvement and promotion of GFAS system through installation of GSMaP	
	10:15 - 10:40	25	4	Shuichi Mori	Japan Agency for Marine-Earth Science and Technology	Multi-scale climatology of coastal heavy rainbands over the Indonesian maritime continent using satellite and ground based radar observations	
	10:40 - 11:00	20				Break	
	11:00 - 11:25	25	5	Tomohito Yamada	Hokkaido University	Quantifying the Effect of Satellite-based Land Surface States on Hydro-Meteorological Forecasts	
	11:25 - 11:50	25	6	Hiroshi Uyeda	Nagoya University	Characteristics of TRMM derived rainfall in the SAARC region: Preparation to utilize GPM data in South Asia	
	11:50 - 12:15	25	7	Tomoo Ushio	Osaka University	An algorithm development for the global precipitation estimates from microwave and infrared radiometric data at high resolution	
	12:15 - 13:30	75				Lunch	
	13:30 - 13:55	25	8	Teruyuki Nakajima	University of Tokyo	Issues of developing the algorithms for high level products and the collaboration between Japan and Europe for EarthCARE mission.	
	13:55 - 14:20	25	9	Takashi Nakajima	Tokai University	Development of the MSI algorithm and synergistic use of passive/active sensors for exploring cloud growth process.	
	14:20 - 14:45	25	10	Hajime Okamoto	Kyushu University	Synergy use of CPR and lidar to retrieve cloud properties	
	14:45 - 15:00	15				Break	
	15:00 - 15:25	25	11	Nobuo Sugimoto Tomoaki Nishizawa	National Institute of Environmental Studies	Level 2 algorithm development for EarthCARE/ATLID	
15:25 - 15:50	25	12	Yukari Takayabu Masaki Satoh	University of Tokyo	Evaluations of atmospheric global models and analysis of cloud systems using multiple satellite data		
15:50 - 16:40	50				Discussion		
12/09	8:30 - 10:10	100				Splinter algorithm team meetings (MSI, Lidar, CPR) (Room is available for group discussion)	EAST Conference 1
	10:10 - 10:30	20				Break	
	10:30 - 16:00					See main schedule	