

FMM/EarthCARE 2012 Agenda										Room	
Date	Start	End	No.	Speaker	Institution	Title				Room	
1/29	9:30	- 9:50	20		Riko Oki	JAXA	JAXA Science Status				3E
	9:50	- 10:10	20		Toshio Iguchi	NICT	NICT Research Status				
	10:10	- 10:30	20		S.Braun	NASA	NASA TRMM Status				
	10:30	- 10:50	20		A. Hou	NASA	NASA GPM Status				
	10:50	- 11:10	20		Break						
	11:10	- 11:30	20	1	Kenji Nakamura	Nagoya University	Field experiments for the DPR algorithm development				
	11:30	- 11:50	20	2	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				
	11:50	- 12:10	20	3	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				
	12:10	- 13:20			Lunch						
	13:20	- 13:40	20	4	Toyoshi Shimomai	Shimane University	Validation of TRMM/GPM precipitation profile using ground-based radars at Kototabang, West Sumatra, Indonesia				
	13:40	- 14:00	20	5	Mi-Lim Ou	KMA	Investigation of precipitation mechanism and process over East Asia				
	14:00	- 14:20	20	6	Takehiko Satomura	Graduate School of Science, Kyoto University	Combination of radar precipitation data with precipitation estimation by satellites in Lao				
	14:20	- 14:40	20	7	Hiroshi Uyeda	Nagoya University	Characteristics of TRMM derived rainfall in the SAARC region: Preparation to utilize GPM data in South Asia				
	14:40	- 15:00	20		Break						
	15:00	- 17:00			Plenary					3(A+B+C)	
					Reception						
1/30	9:30	9:50	20	8	Jun Awaka	Tokai University	Improvement of the standard TRMM PR algorithm 2A23 for classifying rain types and its extension to the GPM/DPR algorithm				3E
	9:50	- 10:10	20	9	Taikan Oki (Shinta Seto)	University of Tokyo (Nagasaki University)	Development of modules for the GPM/DPR standard algorithm				
	10:10	- 10:30	20	10	Hirohiko Masunaga	Nagoya University	Development of a combined DPR and GMI precipitation algorithm				
	10:30	- 10:50	20		Break						
	10:50	- 11:10	20	11	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				
	11:10	- 11:30	20	12	Jun Matsumoto	Tokyo Metropolitan University	Precipitation climatology in Vietnam by utilizing satellite and ground based observations				
	11:30	- 11:50	20	13	Tomohito Yamada	Hokkaido University	Quantifying the Effect of Satellite-based Land Surface States on Hydro-Meteorological Forecasts				
	11:50	- 13:00			Lunch						
	13:00	- 13:20	20	14	Tetsuya Ikeda	Infrastructure Development Institute - Japan	Improvement and promotion of GFAS system through installation of GSMaP				
	13:20	- 13:40	20	15	Kazumasa Aonashi	Meteorological Research Institute	Development of the new forward calculation method for microwave brightness temperatures				
	13:40	- 14:00	20	16	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				
	14:00	- 14:20	20	17	Tomoo Ushio	Osaka University	An algorithm development for the global precipitation estimates from microwave and infrared radiometric data at high resolution				
	14:20	- 14:40	20	18	Yukari Takayabu	University of Tokyo	Classification of precipitation systems for better retrievals of rainfall and latent heating in the GPM Era				
	14:40	14:50	10		Yukari Takayabu	University of Tokyo	Closing remarks				
	14:50	- 15:10	20		Break						
	15:10	- 17:10			利用検討委員会						
1/31	10:00	- 10:20	20	1	Yuichi Ohno	NICT	Development of CPR Level-2 algorithm directly relating to the radar performances				3E
	10:20	- 10:40	20	2	Hajime Okamoto	Kyushu University	Development of level2 algorithms for CPR, CPR-ATLID and CPR-ATLID-MSI				
	10:40	- 11:00	20	3	Tomoaki Nishizawa	NIES	Development of aerosol and cloud retrieval algorithms using ATLID and MSI data of EarthCARE				
	11:00	11:20	20	4	Takashi Y.Nakajima	Tokai University	Development of the EarthCARE MSI cloud retrieval algorithms using recent scientific knowledges of the cloud droplet growth process.				
	11:20	- 11:40	20	5	Teruyuki Nakajima (Hideaki Takenaka)	Tokyo University (Tokyo University)	Evaluation of the effect of aerosols and clouds in the earth's radiation budget by using EarthCARE satellite data and numerical atmospheric models				
	11:40	- 12:00	20	6	Masaki Satoh	Tokyo University	Development of Joint Simulator for Satellite Sensors for EarthCARE				
	12:00	12:15	15		Riko Oki	JAXA	JAXA Status				
	12:15	12:30	15		Tobias Wehr	ESA	ESA Status				

* Presentation 15min, Q/A 5min