PMM Agenda FY 2017

Date	Start		End		No.	Speaker	Institution	Title	Room
1/24 (Wednesday)	9:30	-	9:40	10		Riko Oki	JAXA	Opening Remarks	**Hall 10B**
	9:40	-	10:00	20		Riko Oki	JAXA	Japanese TRMM and GPM Science Status	
	10:00	-	10:20	20		Gail Skofronick Jackson	NASA	US TRMM and GPM Status	
	10:20	-	10:40	20	1	Yoshihiro Iijima	Mie University	North eastern Eurasia PMM Terrestrial UNited validation Experiment (NEPTUNE)	
	10:40	-	11:00	20	2	Sento Nakai	NIED	Observational study of particle size-velocity distribution and vertical profile of dry and wet snowfall	
	11:00	-	11:20	20	3	Kenichi Ueno	Tsukuba University	Validation and comparion of GPM data with point measured precipitation amount and phase in Japanese Alps	
	11:20	-	11:40	20	4	Toru Terao	Kagawa University	Validation of the GPM products over the complex terrain in the heavy rainfall area in the northeastern Indian subcontinent.	
	11:40	-	12:00	20	5	Jun Matsumoto	Tokyo Metropolitan University	Validation and utilization of GPM data for hydrological forecasting in the Red River basin, Vietnam	
	12:00	-	12:20	20	6	Hyungjun Kim	The University of Tokyo	Extended Validation Strategy for Satellite Precipitation Retrieval Considering Physical Conditions of Land Atomosphere	
	12:20	-	13:50	90		Lunch break			
	13:50	-	14:10	20	7	Masahiro Kazumori	Japan Meteorological Agency	All-sky assimilation of GMI radiance observations for JMA global numerical weather prediction model	
	14:10	-	14:30	20	8	Yasutaka Ikuta	Japan Meteorological Agency	Establishment of GPM/DPR Data Assimilation Method in Hybrid Data Assimilation System Based on Next-Generation Non-Hydrostatic Model ASUCA at JMA	
	14:30	-	14:50	20	9	Kenji Taniguchi	Kanazawa University	Development of EnKF data assimilation technique for hydrometeors with multi-satellites microwave brightness temperatures	
	14:50	-	15:10	20	10	Munehiko Yamaguchi	Japan Meteorological Research Institute	Comprehensive product development for monitoring and predicting severe weather events using GSMaP and ensemble forecasts	
	15:10	-	15:20	10		Break			
	15:20	-	15:40	20	11	Udai Shimada	Japan Meteorological Research Institute	Development of a statistical forecast model of tropical cyclone intensity by using GPM and GSMaP data	
	15:40	-	16:00	20	12	Shoichi Shige	Kyoto University	Improvement of GSMaP microwave radiometer and SLH algorithms for the GPM era	
	16:00	-	16:20	20	13	Tomoo Ushio	Osaka University	Improvement of the High Resolution GSMaP	
	16:20	-	16:40	20	14	Nai-Yu Wang	University of Maryland	Evaluation of GsMAP Radiometer Rain Retrievals	
					17				
	16:40	-	17:00	20	15	Hiroyuki Konishi	Osaka Kyoiku University	Ground based snow particle observation including the records of the snow particle microphotographs to contribute to improvement of GPM algorithms	
1/25 (Thursday)	9:30	-	9:50	20	16	Atsushi Higuchi	Chiba University	Development of precipitation-related-variables detection by using geostationary meteorological satellites, and application these to GSMaP	**Hall 10B**
	9:50	-	10:10	20	17	Geun-Hyeok Ryu	Korea Meteorological Administration	Development of precipitation retrieval technique and precipitation composite using multi-microwave satellite over East Asia	
	10:10	-	10:30	20	18	Hirohiko Masunaga	Nagoya University	Inter-comparison of global rainfall data products for the improvement of satellite rainfall algorithms	
	10:30	-	10:50	20	19	Vladimir Karaev	Institute of Applied Physics,Russian Academy of	Development and evaluation of algorithms for retrieval information about the ice cover of the internal waters and the snow cover of the land surface as the extension of possibilities of Dual-Frequency Precipitation Radar in remote sensing	
	10:50	-	11:10	20		Break			
	11:10	-	11:30	20	20	PHAM THI THANH NGA	Vietnam National Satellite Center	Investigation of precipitation characteristics associated with Tropical Cyclones(TC) making landfall in the central region of Vietnam by using GPM satellite data and TC-induced flooding by using GSMaP data	
	11:30	-	11:50	20	21	Ryo Oyama	Japan Meteorological Research Institute	Study to evaluate contribution of the latent heating to typhoon warm core formation	
	11:50	-	12:10	20	22	Oliver C. SAAVEDARA VALERIANO	Universidad Privada Boliviana	Application of satellite based precipitation to analyze water cycle variability in South-America	
	12:10	-	12:30	20	23	Masafumi Hirose	Meijo University	Evaluation of high-resolution precipitation climatology based on two spaceborne radar data	

sday)	12:30	-	14:00	90		Lunch break			
	14:00	-	14:20	20	24	Hiroshi Takahashi	Tokyo Metropolitan University	A climatological study on precipitation characteristics over the Asian monsoon simulated by a regional climate model	
	14:20	-	14:40	20	25	Mohamed RASMY	Public Works Research Institute(PWRI)	Maximize the Value of GPM and GSMaP data for flood forecasting, drought monitoring, and disaster early-warnings in the developing regions.	
	14:40	-	15:00	20	26	Hideyuki Kamimera	Foundation of River & basin Integrated	Assessment and Application of GSMaP in East Indochina	
	15:00	-	15:20	20	27	Daniel Vila	Instituto Nacional de Pes	Validation Activities over South America: Performance of GPM-GSMaP on daily scale and possible nowcasting applications	
	15:20	-	15:40	20	28	Gemma Teresa T. Narisma	Manila Observatory	Performance evaluation of satellite based rainfall during extreme weather events in the Philippines and in urban mega-cities in the philippines	
	15:40	-	16:00	20		Break			
	16:00		17:30	90		Discussion			
1/26 (Friday)	9:00	-	9:20	20		Toshio Iguchi	NICT	NICT and DPR Algorithm Status	**Conference Room2A**
	9:20	-	9:40	20	29	Shinta Seto	Nagasaki University	The improvement of DPR-L2 precipitation retrieval algorithms	
	9:40	-	10:00	20	30	Jun Awaka	Tokai University	Development of the GPM DPR L2 rain type classification module□	
	10:00	-	10:20	20	31	Yukari N. Takayabu	The University of Tokyo	Study on precipitation systems from mid-latitudes to the tropics for GPM SLH latent heating retrievals	
	10:20	-	10:40	20	32	Andrew J. Heymsfield	University Corporation for Atomospheric Research	Improved Estimates of Snowfall Rate and Global Snow Precipitation from the GPM and TRMM Satellite Radars	
	10:40	-	11:00	20	33	Kazumasa Aonashi	Japan Meteorological Research Institute	The next-generation MWI precipitation retrieval algorithm using multi-regime physical variable PDFs derived from the TRMM & GPM statistics	
	11:00	-	11:20	20	34	Takahisa Kobayashi	Central Research Institute of Electric Power Industry	Simulation-based study for the evaluation of space-borne and ground-based radar measurements	
	11:20	-	11:40	20	35	Kenji Suzuki	Yamaguchi University	Microphysical observations of solid precipitation for GPM/DPR algorithm validation	
	11:40	-	12:00	20	36	Masaki Katsumata	JAMSTEC	Validation of GPM/DPR on the oceanic precipitating clouds by utilizing the data from R/V Mirai onboard instruments	
	12:00	-	12:20	20	37	Kenji Nakamura	Dokkyo University	Analyses of ground data for the DPR rain estimate algorithm improvement	
	12:20	-	12:40	20	38	Nobuhiro Takahashi	Nagoya University	Analytical study on the fine structure of precipitation system by using TRMM end of mission experimental data and the evaluation of the drop size distribution product of GPM/DPR	
	12:40		12:45	5		Closing Remarks			
	12:45	-	14:00	70		Lunch break			
	14:00	-	17:00	180		GPM利用検討委員会			

Presentation time includes 5 minutes Q&A