PMM Agenda FY 2019

Date	Start		End		No.	Speaker	Institution	Title	Room				
1/22 (Wed)	8:30	-	8:40	10		Riko Oki	JAXA	Opening Remarks					
	8:40	-	9:00	20		Riko Oki	JAXA	JAXA GPM Status					
	9:00	-	9:20	20		Scott A. Braun	NASA	US GPM Status					
	9:20	-	9:40	20		Katsuhiro Nakagawa	NICT	NICT status					
	9:40	-	9:50	10		PMM & GCOM-W/AMSR3 Joint Session							
	9:50	-	10:10	20	W	Chris Kummerow	Colorado State University	GPROF status	Hall11C				
	10:10	-	10:30	20	1	Shoichi Shige	Kyoto University	Improvements of GSMaP and SLH algorithms for the GPM era					
	10:30	-	10:50	20	W	Guosheng Liu	Florida State University	Developing Snowfall Algorithm for AMSR3					
	10:50	-	11:10	20	2	Hirohiko Masunaga	Nagoya University	Inter-comparison of global rainfall datasets for the improvement of satellite rainfall algorithms					
	11:10	-	11:30	20	W	Masahiro Kazumori	JMA	Utilization of water vapor, clouds and precipitation information from space-based microwave observation in JMA operational numerical weather prediction systems					
	11:30	-	11:50	20	3	Jun Matsumoto	Tokyo Metropolitan University	Improving flood forecast ability over Vietnam through interactive application of GPM and weather radar data					
	11:50	-	13:00	70		Lunch break							
	13:00	-	16:00			Plenary							
	16:00	I	18:00			Poster session Ha							
	18:00	I	20:30			Welcome Party							
1/23 (Thu)	8:40	-	9:00	20	4	Shinta Seto	Nagasaki University	Improvement of the utilization of dual-frequency measurement by GPM/DPR for more flexible estimation of DSD					
	9:00	I	9:20	20	5	Jun Awaka	Tokyo Metropolitan University	Development of the GPM DPR L2 rain type classification module					
	9:20	-	9:40	20	6	Andrew J.Heymsfield	UCAR	GPM Snow Retrieval Algorithm Evaluation/Improvement and Application to GPM Data Base					
	9:40	-	10:00	20	7	Nobuhiro Takahashi	Nagoya University	Revision of GPM/DPR standard algorithm, evaluation of DPR products using ground based radar, and TRMM/EOM experimental data analysis					
	10:00	-	10:20	20	8	Toshio Iguchi	NASA/GSFC	Estimation of DSD parameters from DPR data					
	10:20	-	10:40	20	9	Vladimir Karaev	Institute of Applied Physics RAS	Development and evaluation of algorithms for retrieval of the new information dealing with typhoons, cyclones and other phenomena in the World ocean as the extension of possibilities of Dual-frequency Precipitation Radar	Hall11C				
	10:40	-	11:00	20	10	Kenji Nakamura	Dokkyo University	Analyses of ground data for the DPR rain estimate algorithm improvement					
	11:00	-	11:20	20	11	Kenichi Ueno	Tsukuba University	Validation of GPM products for heavy precipitation cases in the inlands of Japan					
	11:20	-	11:40	20	12	Yoshihiro Iijima	Mie University	North-Eastern Eurasia Precipitation Validation and Terrestrial Water Cycle United Experiment					
	11:40	-	12:00	20	13	Kusuma G Rao	Institute for Advanced Research in Science	Characterization of the Extreme Rain Events associated with the Mesoscale Convective Systems of the Indian Summer Monsoon Implications on Seasonal Monsoon Rainfall					
	12:00	-	13:00	60				Lunch break					

as of 20th Jan.

1/23 (Thu)	13:00	-	13:20	20	14	Hisato Iwashita	Meisei Electric	Actual precipitation data collection/preparation with a localized high density ground surface meteorological observation network for the calibration/validation of GPM				
	13:20	-	13:40	20	15	Kenji Suzuki	Yamaguchi University	Ground validation of GPM DPR products and algorithms by in-situ hydrometeor measurements				
	13:40	-	14:00	20	16	Hiroyuki Konishi	Osaka Kyoiku University	Ground based snow particle observation to improvement of snowfall rate estimated from GPM				
	14:00	-	14:20	20	17	Sento Nakai	NIED	Comparison of GPM precipitation intensity and polarimetric radar and disdrometer observations considering the snow cloud system features				
	14:20	-	14:40	20	18	Masaki Katsumata	JAMSTEC	Validation study for GPM/DPR for oceanic precipitations using observed data from dual-polarimetric radar onboard research vessel Mirai				
	14:40	-	15:00	20	19	Fumie Murata	Kochi University	Validation of GPM product about the extreme rainfall area over complicated topography in the northeastern Indian subcontinent				
	15:00	-	15:20	20		Break						
	15:20	-	15:40	20	20	Masafumi Hirose	Meijo University	Assessing and enhancing climate precipitation products derived from spaceborne radars				
	15:40	-	16:00	20	21	Atsushi Higuchi	Chiba University	Estimation of fine-time-resolution rain-rate by machine learning method using Himawari 8/9, and its application into GSMaP				
	16:00	-	16:20	20	22	Kazumasa Aonashi	MRI	Development of a scattering algorithm considering frozen precipitation depth variations				
	16:20	-	16:40	20	23	Tomoo Ushio	Osaka University	Development and research on GSMaP_Climatology and high resolution GSMaP algorithm				
	16:40	-	17:00	20	24	Hyungjun Kim	The University of Tokyo	Classification of Precipitating Systems and Estimation of Associated Systematic Biases in Passive Microwave Precipitation Retrieval				
	17:00	-	17:20	20	25	Koji Sassa	Kochi University	Validation of GPM products for orographic precipitation and severe meteorological disturbances by using polarimetric radar network of Kochi University				
	17:20	-	17:40	20	26	Oliver C. SAAVEDRA VALERIANO	Universidad Privada Boliviana	Application of GPM products to understand hydrological processes in highlands and lowlands of Bolivia				
	8:40	-	9:00	20	27	Hiroshi Takahashi	Tokyo Metropolitan University	20-yr trends and interannual variability in precipitation characteristics over the Asian monsoon region by TRMM-PR and GPM-DPR				
	9:00	-	9:20	20	28	Atsushi Hamada	Toyama University	Enhancing the precipitation regime and profile databases for the GSMaP precipitation retrieval				
	9:20	-	9:40	20	29	Mohamed RASMY	ICHARM	Maximize the value of GPM and GSMaP data for integrated water resources and disaster managements in the developing regions				
1/24 (Fri)	9:40	-	10:00	20	30	Daniel Alejandro Vila	National Institute for Space Research	Performance of GSMaP over South America: Diurnal cycle assessment, extreme precipitation retrievals and nowcasting applications				
	10:00	-	11:00	60		A-CCP Discussion (Talks by Dr. Braun and Prof. Takahashi & discussions)						
	11:00	-	11:20	20	31	Yukari Takayabu	The University of Tokyo	Improvements of the SLH algorithm utilizing the GPM/DPR, and analyses of the extreme rainfall	Hall11C			
	11:20	-	11:40	20	32	Yasutaka Ikuta	JMA	Enhancement of GPM/DPR Data Assimilation Method in km-scale Hybrid Data Assimilation System	Hailit			
	11:40	-	12:00	20	33	Kozo Okamoto	MRI	Evaluation and improvement of satellite simulators and assimilation procedures using a global data assimilation system				
	12:00	-	12:20	20	34	Takemasa Miyoshi	RIKEN	Enhancing Precipitation Prediction Algorithm by Data Assimilation of GPM Observations				
	12:20	-	12:25	5		Closing Remarks						
	12:25	-	14:00	95		Lunch break						
	14:00	-	17:30	210		PMM利用検討委員会						

Presentation time includes 5 minutes Q&A