Agenda for GPM/PMM session of the joint PI meeting of JAXA Earth Observation Missions FY2024

*Presentation time include 5minutes Q&A

As of Nov 18th

Date	Session	Time (JST)	mins	PMM PI	Speaker	Institution	Title	Chair	Room
Nov. 20, Wed.	**AMSR-PMM Joint session**	9:00 - 9:05	5		Misako Kachi & Takuji Kubota	JAXA/EORC	Introduction/Logistics	T. Kubota, JAXA/EORC	401B
		9:05 - 9:25	20	invited	Chris Kummerow	Colorado State Univ.	Using AMSR2 and CloudSat to constrain light precipitation from GPM's core satellite		
		9:25 - 9:45	20		Kazumasa Aonashi	JAXA/Kyoto Univ.	Frozen Precipitation Particle Properties Estimated from DPR and GMI for OLYMPEX Cases		
		9:45 - 10:05	20		Guosheng Liu	Florida State Univ.	Solid Precipitation Retrieval Algorithm for AMSR3		
		10:05 - 10:25	20	✓	Nobuyuki Utsumi	Tokyo Institute of Technology	Improvement of the GSMaP Passive Microwave Algorithm for Snowfall Retrieval		
		10:25 - 10:40	15				Break		
		10:40 - 11:00	20	✓	Francis J. Turk	UCLA	Estimation of Precipitation Type and Vertical Structure from the GPM Passive Microwave RadiometerConstellation	M. Kachi, JAXA/EORC	
		11:00 - 11:20	20		Hidehiko Murata	JMA	Utilization of water vapor, clouds and precipitation information from space-based microwave observation in JMA operational numerical weather prediction systems		
		11:20 - 11:40	20		Keiichi Ohara	JAXA/EORC	Synergistic retrieval of frozen hydrometeors using CloudSat/CPR and GPM/GMI based on combination of machine learning and optimal estimation method		
		11:40 - 12:00	20		Nao Yoshida	JAXA/EORC	Comparison of precipitation products from GSMaP and IMERG over Japan		
		12:00 - 13:30	90				Lunch Break		
	GPM session	13:30 - 13:50	20		Nobuhiro Takahashi	(DPR L2 Algorithm Team Leader)	DPR Algorithm Status	N. Takahashi, Nagoya Univ.	807
		13:50 - 14:10	20	✓	Shinta Seto	Nagasaki Univ.	Development of a common algorithm for spaceborne Ku-band precipitation radars		
		14:10 - 14:30	20	invited	Jun Awaka	Tokai Univ. (Professor emeritus)	Improvement of GPM DPR rain type classification algorithm		
		14:30 - 14:50	20	✓	Nobuhiro Takahashi	Nagoya Univ.	Improvement of DPR algorithm and analysis of the cloud physical processes using DPR and dual-polarization radar		
		14:50 - 15:10	20	✓	Masafumi Hirose	Meijo Univ.	Temporal variability and spatial uncertainty in precipitation climatology refined from the long-term spaceborne radar data		
		15:10 - 15:25	15				Break		
		15:25 - 15:45	20	✓	Shunji Kotsuki	Chiba Univ.	Advancing GSMaP Precipitation by Land Data Assimilation and Data Science	M. Hirose, Meijo Univ.	
		15:45 - 16:05	20	✓	Sento Nakai	NIED	Analysis of 3-dimensional structure of mesoscale snowfall systems by comparison of radar-disdrometer observations and GPM Level 2 products		
		16:05 - 16:25	20	✓	Fumie Murata	Kochi Univ.	Validation of GPM product about the extreme rainfall area over complicated topography in the northeast Indian subcontinent		
		16:25 - 16:45	20	✓	Jun Matsumoto	Tokyo Metropolitan Univ.	Evaluating GSMaP offshore data and tropical cyclone-induced rainfall over the coastal regions of Vietnam		