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. 21, Thu.	GPM session	9:30 - 9:50	20	✓	Kenji Suzuki	Yamaguchi Univ.	Solid hydrometeor measurements from the ground through in the cloud including the melting layer for GPM DPR algorithms/products validation	H. Masunaga, Nagoya Univ.	807
		9:50 - 10:10	20	✓	Hirohiko Masunaga	Nagoya Univ.	Inter-comparison of global rainfall datasets for the improvement of satellite rainfall algorithms		
		10:10 - 10:30	20	✓	Oliver Cristian SAAVEDRA VALERIANO	Universidad Privada Bolivia	Ground validation of GPM products and their hydrological applications in Bolivia		
		10:30 - 10:50	20	✓	Mohamed RASMY	ICHARM	Application of GPM and GSMaP data for water resources and water-related disaster managements in the poorly gauged river basins		
		10:50 - 11:10	20		Kosuke Yamamoto	JAXA/EORC	Introduction to recent developments in the satellite-merged hydrological simulation system "Today's Earth"		
		11:10 - 11:25	15				Break		
		11:25 - 11:45	20	✓	Hisato Iwashita	Meisei Electric Co.	Utilization verification of the satellite data such as GSMaP, GPM/DPR for the social implementation with POTEKA observation/prediction technology on the ground surface	C. Yokoyama, The Univ. of Tokyo	
		11:45 - 12:05	20	✓	Hiroshi G. Takahashi	Tokyo Metropolitan Univ.	25-yr trends and interannual variability in precipitation characteristics over the Asian monsoon region by TRMMPR+GPM-DPR and high-resolution simulations		
		12:05 - 12:25	20	✓	Kusuma G Rao	IARSc	Characterization of the Extreme Rain Events associated with Convective regions of Mesoscale Convective Systems of the Indian Summer Monsoon: Implications on Monsoon Rainfall on Seasonal and Active monsoon time scales		
		12:25 - 12:45	20	✓	Chie Yokoyama	The Univ. of Tokyo	Studies for Development of Tropical Cyclone Module of the Spectral Latent Heating Algorithm and for Further Understandings of Global Precipitation Systems utilizing GPM DPR		
		12:45 - 12:50	5			(PMM project scientist)	Closing Remarks		
		12:50 - 14:30	100				Lunch Break		
	Multi-disciplinary Application	14:30 - 14:50	20		Keiya Yumimoto	Kyusyu Univ.	Development of aerosol assimilation and forecasting system with data from multiple space-borne observation platforms	H. Murakami JAXA/EORC	401B
		14:50 - 15:10	20		Daisuke Goto	NIES	Research on air pollution prediction by assimilating aerosol products retrieved from satellites		
		15:10 - 15:30	20	✓	Takemasa Miyoshi	RIKEN	Advances and applications of satellite data assimilation of clouds, precipitation, and the ocean		
		15:30 - 15:50	20		Naohiko Hirasawa	NIPR	The current state of snowfall and surface melting on the Antarctic ice sheet and understanding the relationship with global warming using ground-based and satellite observations		
		15:50 - 16:05	15				Break		
		16:05 - 16:25	20		Kaoru Tachiiri	JAMSTEC	Contribution to satellite products development by sharing needs and results of a climate change research project	T. Kubota, JAXA/EORC	
		16:25 - 16:45	20	invited	Kei Yoshimura	The Univ. Tokyo	Global/Regional Long-term Terrestrial Hydrological Simulation by Today's Earth		
		16:45 - 17:05	20	✓	Yoshihiro Iijima	Tokyo Metropolitan Univ.	North-eastern Eurasia Precipitation variation and Terrestrial water cycle UNited satellites Experiment (NEPTUNE-III)		
		17:05 - 17:25	20	✓	Yasutaka Ikuta	JMA-MRI	Assimilation of cloud and precipitation for km-scale numerical weather prediction model		