-GCOM-W Session Agenda- Venue: TKP Shimbashi Conference Center (1-3-1 12F, Uchisaiwaicho, Chiyoda, Tokyo)

Date	Chair	Start	End	No	Speaker	Title	Room
01/20	Research Project Status Chair: Kachi, Misako	10:00	10:20		Kachi, Misako	Opening Remarks // Status of GCOM-W	11F
		10:20	10:35		Taga, Masatoshi	GCOM-W Mission Operation System	
		10:35	10:55		Kummerow, Chris	US AMSR-E science team status	
		10:55	11:10		Kasahara, Marehito	Status of AMSR3 mission	
		11:10	11:30		Heygster, Georg	The Next Generation Microwave Imaging of the Polar Regions: The Copernicus Imaging Microwave Radiometer (CIMR)	
		11:30	13:30		Lunch		
	PI Report: Land I Chair: Asanuma, Jun	13:30	13:50	1	Fujii, Hideyuki	Status of AMSR2 SMC standard algorithm	
		13:50	14:10	2	Asanuma, Jun		
		14:10	14:30	3	Lakshmi, Venkat	Global Validation of downscaled 1km AMSR-2 Soil Moisture	
		14:30	14:50	4	Bindlish, Rajat	Development of a research AMSR2 and AMSR3 soil moisture algorithm and validation using USDA watersheds	
		14:50	15:10	5	Walker, Jeffrey	Validation of global water and energy balance monitoring in the Australian Murray-Darling Basin using GCOM-W1 data	
		15:10	15:20		Break		
	PI Report: Land II Chair: Sawada, Yohei	15:20	15:40	6	Kelly, Richard	Maintenance and Development of the JAXA GCOM-W1 AMSR2 Snow Depth and Snow Water Equivalent Algorithm	
		15:40	16:00	7	Kim, Edward	Validating the GCOM-W Snow Product Using NASA SnowEx Field and Airborne Data	
		16:00	16:20	8	Paloscia, Simonetta	MIDA - OPTICAL/MICROWAVE DATA INTEGRATION FOR ESTIMATING SOIL MOISTURE AND VEGETATION BIOMASS	
		16:20	16:40	9	Sawada, Yohei	Toward ecohydrological land reanalysis based on land data assimilation	
		16:40	17:00	10	Suzuki, Kazuyoshi		
		17:00	17:20	11	Tsutsui, Hiroyuki	Continue of ground snow depth observation, and framework establishment of snow physical parameters observation at the Siberia AMSR2 snow depth validation site	
		17:20	17:30		Break		
	AMSR3 validation plan Chair: Ebuchi, Naoto	17:30	17:40		Maeda, Takashi	Instruments for AMSR3 validations	
		17:40	18:00		All	Discussion	

Date	Chair	Start	End	No	Speaker	Title	Room
01/21	PI Report: Ocean Chair: Ebuchi, Naoto	9:30	9:50	12	Shibata, Akira	Algorithm developments of SST and sea surface wind speed using AMSR/AMSR-E/AMSR2	11F
		9:50	10:10	13	Tomita, Hiroyuki	Surface humidity estimation using AMSR-E/AMSR2	
		10:10	10:30	14	Matsuoka, Atsushi on behalf of Mizobata, Kohei	The validation of the AMSR2 See surface temperature in the polar oceans	
		10:30	10:40		Break		
		10:40	11:00	15	Kobashi, Fumiaki	Evaluation of spatial resolution of AMSR2 10-GHz SST	
		11:00	11:20	16	Liu, Timothy	Water and Carbon Cycles Over Oceans in Global Changes	
		11:20	11:40	17	Ebuchi, Naoto	Long-term stability of marine surface wind speed observed by AMSR2 and AMSR-E.	
		11:40	13:20		Lunch		
	PI Report: Various topics Chair: Imaoka, Keiji	13:20	13:40	19	Tsujimoto, Kumiko	Evaluation of dielectric mixing model for wet soils for land data assimilation	
		13:40	14:00	20	Aonashi, Kazumasa		
		14:00	14:20	21	Imaoka, Keiji	Precipitable water retrieval from Himawari-8/AHI in preparation for comparing with AMSR2 estimates	
		14:20	14:30		Break		
	PI Report: Cryosphere Chair: Cho, Kohei	14:30	14:45		Ono, Nodoka	Validation Results of Sea Ice Motion Vector Product // Definition of Sea Ice Thickness as AMSR2 Research Product	
		14:45	15:05	22	Cho, Kohei	Accuracy validation of the ABT sea ice concentration algorithm and the AMSR2 thin ice area extraction algorithm	
		15:05	15:25	23	Comiso, Josefino	Sea Ice Algorithm Refinements and Applications of a Combined AMSR and CIMR Data	
		15:25	15:45	24	Meier, Walter	Applications of AMSR2 data at the NSIDC	
		15:45	16:05	25	Heygster, Georg	Innovative sea ice data products for AMSR3, development based on AMSR-E and AMSR2 observations	
		16:05	16:15		Break		
		16:15	16:35	26	Kashiwase, Haruhiko on behalf of Ohshima, Kay I.	Creation of a global dataset of sea ice production for 40 years, based on validation of the AMSR2 product	
		16:35	16:55	27	Shimada, Koji	Improvement of first year sea ice thickness algorism and its application to prediction of sea ice distribution using AMSR2	
		16:55	17:15	28	Kimura, Noriaki	Improvement of the algorithm for the derivation of sea-ice velocity from AMSR2 data	
		17:15	17:35	29	Tateyama, Kazutaka	Estimating the thickness of Arctic sea ice using AMSR2	
		17:35	18:00		Kachi, Misako	Discussion on AMSR3 product formats	

Date	Chair	Start	End	No	Speaker	Title	Room
01/22	PI Report: PMM joint session Chair:	9:50	10:10		Kummerow, Chris	GPROF status (invited)	11C
		10:10	10:30		Shige, Shoichi	Improvements of GSMaP and SLH algorithms for the GPM era	
		10:30	10:50	30	Liu, Guosheng		
		10:50	11:10		Masunaga, Hirohiko	Inter-comparison of global rainfall datasets for the improvement of satellite rainfall algorithms	
		11:10	11:30	31	Kazumori, Masahiro	Utilization of water vapor, clouds and precipitation information from space-based microwave observation in JMA operational numerical weather prediction systems	
		11:30	11:50		Matsumoto, Jun	Improving flood forecast ability over Vietnam through interactive application of GPM and weather radar data	
		11:50	13:00		Lunch		
		13:00	16:00		Plenary		
			18:00		Poster session		
		18:30	20:30		Reception		