

-GCOM-W Session Agenda-

Date	Chair	Start	End	No	Speaker	Title	Room
01/21	Research Project Status Chair: Kachi, Misako	10:00	10:20		Kachi, Misako	Opening Remarks // Status of GCOM-W	
		10:20	10:35		Taga, Masatoshi	GCOM-W Mission Operation System	
		10:35	10:50		Fujii, Hideyuki	AMSR-E - AMSR2 long-term dataset	
		10:50	11:05		Mcpartland, Linette	Status of US AMSR-E science team	
		11:05	11:20		Kasahara, Marehito	Status of AMSR2 follow-on mission	
		11:20	11:35		Heygster, Georg	Status of Copernicus Imaging Microwave Radiometer (CIMR) Mission in EU	
		11:35	13:00		Lunch		
		13:00	16:00		Plenary		
			18:00	20:00		Reception	
01/22	PI Report: Land Chair: Asanuma, Jun	9:30	9:50	1	Asanuma, Jun	Reconstruction of the satellite soil moisture validation/evaluation system	
		9:50	10:10	2	Walker, Jeffrey	Validation of global water and energy balance monitoring in the Australian Murray-Darling Basin using GCOM-W1 data	
		10:10	10:30	3	Rajat, Bindish	Development of a research AMSR2 soil moisture algorithm and validation using USDA watersheds	
		10:30	10:50	4	Kelly, Richard	Maintenance and Development of the JAXA GCOM-W1 AMSR2 Snow Depth and Snow Water Equivalent Algorithm	
		10:50	11:10	5	Kim, Edward	Validating the GCOM-W Snow Product Using New High-Resolution Satellite Data	
		11:10	11:30	6	Lakshmi, Venkat	Synergistic use of AMSR2 and GPM data to quantify spatial and temporal dynamics of the hydrological cycle at the watershed and regional scales	
		11:30	13:00		Lunch		
	PI Report: Land Chair: Koike, Toshio	13:00	13:20	7	Paloscia, Simonetta	REAL GLIMPSE, Remote sensing Algorithms for Global Imaging the Parameters of the Surface	
		13:20	13:40	8	Suzuki, Kazuyoshi	Regional reanalysis by coupled data assimilation in north-eastern Eurasian continent for disaster prevention and reduction, and evaluation of radio frequency interference impacts	
		13:40	14:00	9	Koike, Toshio	Improvement of the GCOM-W Algorithms of Soil Moisture and Snow Depth and Land Data Assimilation System	
		14:00	14:10		Break		
	PI Report: Ocean, Atmosphere I Chair: Ebuchi, Naoto	14:10	14:30	10	Ebuchi, Naoto	Evaluation of Sea Surface Wind Speed observed by AMSR2	
		14:30	14:50	11	Tomita, Hiroyuki	Construction of GCOM-W surface air specific humidity data set and its near-realtime distribution	
		14:50	15:10	12	Liu, Timothy	Oceanic Carbon and Water Cycles	
		15:10	15:30	13	Kouzai, Katsutoshi	Investigation of offshore wind energy resource using AMSR2-derived wind speed and mesoscale meteorological model WRF	
		15:30	15:50	14	Aonashi, Kazumasa	The next-generation MWI precipitation retrieval algorithm using multi-regime physical variable PDFs derived from the TRMM and GPM statistics	
	15:50	16:00		Break			
JAXA project status Chair: Kachi, Misako	16:00	16:15		Maeda, Takashi	Status of AMSR2 research products		
	16:15	16:40			Discussion of new AMSR2 research products and AMSR2 follow-on sensor products		
01/23	PI Report: Cryosphere Chair: Cho, Kohei	9:20	9:30			Session introduction (in memory of Dr. Nishio)	
		9:30	9:50	15	Cho, Kohei	Maintenance and improvement of sea ice concentration algorithm and thin ice area extraction algorithm for AMSR2	
		9:50	10:10	16	Comiso, Josefino	Refinements for the Bootstrap AMSR2 sea ice concentration algorithm	
		10:10	10:30	17	Heygster, Georg	European sea ice data products and research based on AMSR - E and AMSR2 observations	
		10:30	10:50	18	Shimada, Koji	Development of flat first-year sea ice thickness and high resolution and high accuracy sea ice motion vector algorithms based on AMSR-2	
		10:50	11:10	19	Sohey Nihashi	Development and validation of pan-global algorithm for thin ice thickness with discrimination of ice type	
		11:10	11:30	20	Tateyama, Kazutaka	Development of a new algorithm to estimate Arctic sea-ice thickness and melting based on AMSR2 data	
		11:30	11:40		Break		
	PI Report: Ocean, Atmosphere II Chair: Shibata, Akira	11:40	12:00	21	Kutsuwada, Kunio	Validation Study of Gridded Product of Momentum Flux over Global Ocean	
		12:00	12:20	22	Shibata, Akira	Algorithm developments of SST and sea surface wind speed using AMSR/AMSR-E/AMSR2	
		12:20	12:40	23	Kazumori, Masahiro	Development of retrieval algorithm of total water vapor content and total liquid water content for GCOM-W AMSR2	
	13:00	17:00			AMSR2 and AMSR3 business meeting		