

Date	Chair	Start	End	No	Speaker	Title	Room	
12/06	Chair: Taikan Oki	13:00	13:20	1	Oki, Taikan	GCOM-W1 science updates and synergy with other projects	WEST Conference C	
		13:20	13:35	2	Imaoka, Keiji	GCOM-W1 research project status		
		13:35	14:20	3	Koike, Toshio	Algorithm comparison and validation plan of soil moisture and snow depth		
	14:20	15:05	4	Aonashi, Kazumasa Mutoh, Taroh Seki, Mieko	Algorithm comparison and validation plan of precipitable water and cloud liquid water			
	15:05	15:20	Break					
	Chair: Akira Shibata	15:20	15:40	5	Aonashi, Kazumasa	Updates on precipitation algorithm and validation plan		
		15:40	16:00	6	Cho, Kohei	Updates on sea ice algorithm and validation plan		
		16:00	16:20	7	Shibata, Akira	Updates on ocean algorithms and validation plan		
		16:20	16:40	8	Kachi, Misako	GCOM-W1 products and services		
16:40		17:00	9	Ito, Norimasa	Status of AMSR2 instrument and ground segment			
12/07	Chair: Kazumasa Aonashi	9:00	9:05	Introduction				
		9:05	9:25	1	Aonashi, Kazumasa	Development of passive microwave precipitation retrieval algorithm for AMSR2		
		9:25	9:45	2	Kazumori, Masahiro	Development of retrieval algorithm of total water vapor content and total liquid water content for GCOM-W1 AMSR2		
		9:45	10:05	3	Mitnik, Leonid	Advancement of algorithms for retrieval of integrated water vapor and integrated cloud liquid water taking into account their mesoscale variability		
		10:05	10:25	4	Brewer, Marty	RSS Version-6 AMSR-E and comparisons to WindSat in preparation for AMSR-2.		
	10:25	10:40	Break					
	Chair: Kohei Cho	10:40	11:00	5	Cho, Kohei	A study on thin sea ice detection using AMSR2 data		
		11:00	11:20	6	Comiso, C. Josefino	Enhanced algorithm for sea ice concentration using AMSR-2 data		
		11:20	11:40	7	Markus, Thorsten	AMSR2 sea ice concentration algorithm development		
		11:40	12:00	8	Oshima, Keiichiro	Development of sea ice thickness and concentration algorithm in thin ice region		
		12:00	13:15	Lunch				
		13:15	13:35	9	Heygster, Georg	Retrieval of sea ice types and properties from AMSR2 and MODIS		
		13:35	13:55	10	Shimada, Koji	Development and application of sea ice motion data in the Arctic Ocean derived by AMSR-E data		
		13:55	14:15	11	Meier, Walter	Cryospheric applications of GCOM-W AMSR2 data at NSIDC		
Chair: Taikan	14:15	14:35	12	Inoue, Jun	Development and usage of a semi-real time sea-ice/atmospheric data transmission system in support of the Arctic cruises			
	14:35	14:55	13	Enomoto, Hiroyuki	Polar cryospheric monitoring related global environmental change using GCOM-W AMSR2			
	14:55	15:10	Break					
	15:10	16:40		Aonashi, Kazumasa Cho, Kohei	Discussion-1: Algorithm selection (TPW/CLW), validation plan, and synergy (e.g. JAXA satellite projects, A-Train, and NPP)			
	12/08	Chair: Akira Shibata	9:00	9:20	1	Shibata, Akira	Algorithm Developments of SST and SSW for AMSR-E and AMSR2	
9:20			9:40	2	Hosoda, Kohtaro	Validation of AMSR-E SST, comparison with in-situ and Aqua/MODIS SST data		
9:40			10:00	3	Ebuchi, Naoto	Evaluation of wind speed algorithm of AMSR and AMSR-E using scatterometer-derived wind data		
10:00			10:20	4	Kubota, Masahisa	Estimation of surface specific humidity using microwave radiometer data		
10:20		10:35	Break					
Chair: Naoto Ebuchi		10:35	10:55	5	Tomita, Hiroyuki	Validation of satellite-derived surface wind speed and air specific humidity at the JAMSTEC Kuroshio Extension Observatory		
		10:55	11:15	6	Kutsuwada, Kunio	Construction and validation of gridded product of surface wind speed over the world ocean using AMSR-E data		
		11:15	11:35	7	Liu, W. Timothy	Ocean's Role in Global Water/Energy Cycle		
		11:35	11:55	8	Konda, Masanori	Evaluation of the sea surface flux through the improvement of the wind derived by GCOM-W AMSR2		
11:55		13:10	Lunch					
Chair: Toshio Koike	13:10	13:30	9	Koike, Toshio	Development of AMSR2 algorithms for snow depth and soil moisture and a land hydrological data assimilation system			
	13:30	13:50	10	Jackson, J. Thomas	Improved AMSR-2 soil moisture algorithm and validation			
	13:50	14:10	11	Paloscia, Simonetta	Global monitoring of soil moisture, snow cover and vegetation biomass by using multi-frequency AMSR-2 data: Global Algorithms for the Monitoring of sURface parameters (GLAMOUR)			
	14:10	14:30	12	Ichiro, Kaihotsu	Results of the Mongol AMSR-E/AMSR2 validation experiment project			
	14:30	14:50	13	Lakshmi, Venkat	A combined active-passive algorithm for retrieval of soil moisture using AMSR and PALSAR			
14:50	15:05	Break						
Chair: Taikan Oki	15:05	16:25		Koike, Toshio Shibata, Akira Ebuchi, Naoto	Discussion-2: Algorithm selection (SMC/SND), validation plan, synergy (e.g. JAXA satellite project, A-Train, and NPP), and GCOM-W2			
	16:25	16:55		Oki, Taikan	Summary of GCOM-W1 session			
12/09		8:30	10:10			Room is available for group discussion (as needed)		
		10:10	10:30	Break				