DAY 3, Nov. 20, 2024 (Wed)

No.	Time (JST)		Time (UTC)		period	Session (Chair)	Speaker	Affiliation	
1	9:00 -	9:05	0:00 -	0:05	0:05	AMSR & PMM Joint I (T. Kubota)	Misako Kachi & Takuji Kubota	JAXA/EORC	Introduction/Logistics
2	9:05 -	9:25	0:05 -	0:25	0:20		Chris Kummerow (invited)	Colorado State Univ.	Using AMSR2 and CloudSat to constrain light precipitation from GPM's core satellite
3	9:25 -	9:45	0:25 -	0:45	0:20		Kazumasa Aonashi	JAXA/Kyoto Univ.	Frozen Precipitation Particle Properties Estimated from DPR and GMI for OLYMPEX Cases
4	9:45 -	10:05	0:45 -	1:05	0:20		Guosheng Liu	Florida State Univ.	Solid Precipitation Retrieval Algorithm for AMSR3
5	10:05 -	10:25	1:05 -	1:25	0:20		Nobuyuki Utsumi	Tokyo Institute of Technology	Improvement of the GSMaP Passive Microwave Algorithm for Snowfall Retrieval
	10:25 -	10:40	1:25 -	1:40	0:15	Break			
6	10:40 -	11:00	1:40 -	2:00	0:20	AMSR & PMM Joint II (M. Kachi)	Francis J. Turk	UCLA	Estimation of Precipitation Type and Vertical Structure from the GPM Passive Microwave RadiometerConstellation
7	11:00 -	11:20	2:00 -	2:20	0:20		Hidehiko Murata	JMA	Utilization of water vapor, clouds and precipitation information from space-based microwave observation in JMA operational numerical weather prediction systems
8	11:20 -	11:40	2:20 -	2:40	0:20		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.
9	11:40 -	12:00	2:40 -	3:00	0:20		Nao Yoshida	JAXA/EORC	Comparison of precipitation products from GSMaP and IMERG over Japan
	12:00 -	13:20	3:00 -	4:20	1:20	Lunch Break			
10	13:20 -	13:40	4:20 -	4:40	0:20	Atmosphere & CAL/VAL (K. Ohara)	Rie Seto	JMA-MRI	Development of cloud water content estimation method over land using AMSR2/AMSR3 measurements and ground-based microwave radiometer considering dynamic effects of land radiation
11	13:40 -	14:00	4:40 -	5:00	0:20		Tomoki Ushiyama	PWRI-ICHARM	Development of regional ensemble prediction system by cloud water assimilation over land from AMSR microwave radiometer.
12	14:00 -	14:20	5:00 -	5:20	0:20		Lucrezia Ricciardulli	Remote Sensing Systems	Assisting JAXA with the Calibration and Validation of the AMSR-3 Standard Geophysical Products
13	14:20 -	14:40	5:20 -	5:40	0:20		Keiji Imaoka	Yamaguchi Univ.	Research on identification method of radio-frequency interference for lower-frequency bands of AMSR3
	14:40 -	14:55	5:40 -	5:55	0:15	Break			
14	14:55 -	15:15	5:55 -	6:15	0:20	Cryosphere III (Y. Onuma)	Walter N. Meier	NSIDC/Univ. of Colorado	Applications of AMSR2 and future AMSR3 data at the National Snow and Ice Data Center (NSIDC)
15	15:15 -	15:35	6:15 -	6:35	0:20		Richard Kelly	Univ. of Waterloo	Maintenance and Development of the GCOM-W AMSR2 and AMSR3 Snow Depth Algorithm
16	15:35 -	15:55	6:35 -	6:55	0:20		Hiroyuki Tsutsui (for Toshio Koike)	ICHARM	Acquisition of the AMSR2 Siberia snow depth validation data and study on the estimation of snowpack on ice surface
17	15:55 -	16:15	6:55 -	7:15	0:20		Takumi Suzuki	JAXA/EORC	Analysis to improve accuracy of AMSR snow depth products - Evaluation of snow-melting signals at the RISMA sites in Southern Canada
	16:15 -	16:30	7:15 -	7:30	0:15	Break			
18	16:30 -	16:50	7:30 -	7:50	0:20	Land III (R. Shimada)	Venkataraman Lakshmi	Univ. of Virginia	Global downscaling and validation of AMSR-2 and AMSR-3 Soil Moisture
19	16:50 -	17:10	7:50 -	8:10	0:20		Jeffrey Walker	Monash Univ.	Validation of global water and energy balance monitoring in the Australian Murray-Darling Basin using AMSR3 and GCOM-W data
20	17:10 -	17:30	8:10 -	8:30	0:20		Nozomu Hirose	Matsue National College of Technology	Validation for satellite soil moisture products by considering cold regions hydrological processes
	18:45 -	21:00	10:00 -	12:00	2:00	No host dinner of the AMSR team			