

Time table of GCOM-C session

Date	Start	End	PI	Name	Affiliation	Research title or presentation title
2020/1/20 (Mon)	09:25	09:30		Yoshiaki Honda	GCOM-C project scientist	Opening remarks
	09:30	09:50		Hiroshi Murakami	JAXA	Objective of the GCOM-C PI workshop and GCOM-C science project status
GCOM-C splinter session	09:50	10:10		Masahiro Hori	JAXA	GCOM-C validation status
	10:10	10:25	101	Yoshiaki Honda	Chiba Univ.	Development of validation method of GCOM-C atmospheric corrected reflectance, LAI, fAPAR products, and improvement of above-ground biomass algorithm
	10:25	10:40	102	Masao Moriyama	Nagasaki Univ.	Development and improvement of GCOM-C/SGLI land surface temperature algorithm and shadow index
	10:40	10:55	104	Shin Nagai	JAMSTEC	Acquisition of ground truth data in sparse measurement areas for improvement of GCOM-C land biophysical observation
	10:55	11:10	105	Hideki Kobayashi	JAMSTEC	Improvement of vegetation radiative transfer model for GCOM-C land product development
	11:10	12:25		Ogata and Tanada	JAXA	Explanation, practice, and Q/A about GCOM-C data use
	12:25	13:25				Lunch break
	13:25	13:40	103	Kenlo Nasahara	Tsukuba Univ	Validation observation research of land biological products from GCOM-C
	13:40	13:55	106	Wei Yang	Chiba Univ.	Algorithm development of land vegetation phenology (LSP) and net primary production (NPP) products for GCOM-C
	13:55	14:10	107	Junichi Susaki	Kyoto Univ.	Algorithm development and validation of land surface albedo from limited number of observations
	14:10	14:25	110	Kaoru Tachiiri	JAMSTEC	Evaluation and improvement of earth system model using SGLI data
	14:25	14:40	111	Takayuki Kaneko	Tokyo Univ. ERI	Volcano observation in Asia-Pacific region by GCOM-C/SGLI images: from detection to real-time analysis of eruption
	14:40	14:55	208	Hitoshi Irie	Chiba Univ.	Validation of the GCOM-C atmosphere products by the ground remote sensing observation network, SKYNET for the evaluation of success criteria achievement
	14:55	15:10	209	Kazuma Aoki	Toyama Univ.	Study of influence of spatial and temporal validation of aerosol optical properties on in-situ validation measurements and climate change
	15:10	15:25				Break
	15:25	16:25				Pls having oral presentation in this day, JAXA, RESTEC
	16:25	17:55				ALL
	17:55	18:30				Break
18:30	20:30				GCOM-C group party	

2020/1/21 (Tue)	09:15	09:30	201	Takashi Nakajima	Tokai Univ.	Maintenance of cloud algorithms and validation data acquisition
	09:30	09:45	203	Sonoyo Mukai	The Kyoto College of Graduate Studies for Informatics	Maintenance and improvement of algorithm/system for GCOM-C aerosol product using SGLI polarimetry
GCOM-C splinter session	09:45	10:00	204	Hironobu Iwabuchi	Tohoku Univ.	Remote sensing of three-dimensional clouds using multidirectional and multispectral measurements by SGLI
	10:00	10:15	205	Miho Sekiguchi	Tokyo Univ. of Marine Science and Technology	Development and validation of remote sensing algorithm for atmospheric aerosols by SGLI
	10:15	10:30	206	Hiroshi Ishimoto	MRI	Development of volcano ash algorithm using multiple satellite data
	10:30	10:45	210	Akihiro Yamazaki	MRI	Validation data acquisition and provision of validation data for evaluation of GCOM-C atmosphere products
	10:45	11:00	215	Knut Henrik Stamnes	Stevens Institute of Technology	GCOM-C/SGLI global cloud mask
	11:00	12:00				Pls having oral presentation in this day
	12:00	13:30				Lunch break
	13:30	13:45	212	Keiya Yumimoto	Kyusyu Univ.	Development of assimilation and prediction system of the global aerosol transport model
	13:45	14:00	108	Noriko Soyama	Tenri Univ.	Development of global land cover classification algorithm and validation method
	14:00	14:15	109	Masahiro Tasumi	Miyazaki Univ.	Development of global evapotranspiration index algorithm for a GCOM-C land product
	14:15	14:30	112	Koji Kajiwara	Chiba Univ.	Development of high frequent and high resolution vegetation data by integrating LEO and GEO observations considering future satellite operations
	14:30	14:45	121	Masataka TAKAGI	Kochi Univ. of Technology	Mapping Tender Green and Autumn Color using Satellite Imagery Simulation
	14:45	15:00	122	Reiji Kimura	Tottori Univ	Development of global desertification map
	15:00	15:15				Break
	15:15	15:30	301	Mitsuhiro Toratani	Tokai Univ.	Improvement of SGLI ocean color atmospheric correction
	15:30	15:45	303	Toru Hirawake	Hokkaido Univ.	Improvement and validation of Ocean Net Primary Productivity, Phytoplankton size structure algorithms, and collection of in-situ observation data
	15:45	16:00	304	Koji Suzuki	Hokkaido Univ.	Towards reducing the uncertainty of marine phytoplankton pigments and optical properties for the validation of SGLI data
	16:00	16:15	305	Joji Ishizaka	Nagoya Univ.	Acquisition of validation dataset for GCOM-C products and application study in the coastal areas
16:15	16:30	306	Hiroto Higa	Yokohama National Univ.	Development of aquatic environment monitoring system of the coasts and the lakes using GCOM-C/SGLI	
16:30	16:45		#N/A	#N/A	#N/A	
16:45	17:45				Pls having oral presentation in this day	
					GCOM-C Postar session #2B (A+B=20)	

2020/1/22 (Wed)	09:15	09:30	216	Souichiro Hioki	Université de Lille	Potential of SGLI/GCOM-C high resolution polarisation observations for characterisation of cloud top phase in developing convective cells
	09:30	09:45	207	Makoto Kuji	Nara Women's Univ.	Estimation and validation of cloud geometrical characteristics
GCOM-C splinter session	09:45	10:00	211	Pradeep Khatri	Tohoku Univ.	Validation of SGLI/GCOM-C cloud and radiation budget products using various data from satellite and ground measurements
	10:00	10:15	213	Taichu Y. Tanaka	MRI	Development and validation of aerosol data assimilation system using GCOM-C SGLI aerosol products
	10:15	10:30	214	Daisuke Goto	NIES	Development of atmospheric pollutant prediction model by assimilating aerosol data from SGLI and others
	10:30	10:45	302	Taka Hirata	Hokkaido Univ.	Improvement, Validation and Application of the SGLI/GCOM-C ocean colour algorithms
	10:45	11:00	307	Robert J. Frouin	The Regents of the University of California, U.C. San Diego, Scripps Institution of Oceanography	Algorithm Development and in situ Data Collection for SGLI Ocean Color Remote Sensing
	11:00	11:15	308	David Antoine	Curtin University	Using the long-term BOUSSOLE time series measurements for S-GLI Ocean Colour System Vicarious Calibration, and for validation of geophysical products
	11:15	11:30	325	Knut Henrik Stamnes	Stevens Institute of Technology	GCOM-C/SGLI atmospheric correction and ocean color products
	11:30	11:45	323	Lachlan I.W. McKinna	Go2Q Pty Ltd	Advanced NASA inherent optical properties algorithm support for SGLI
	11:45	13:00				Lunch break
	13:00	16:00				JAXA satellite projects
	16:00	16:15				Break
	16:15	18:00				Pls having oral presentation in this day
18:30	20:30				GCOM-C party	
					Joint postar session (GCOM-C postar session #3) (10+ JAXA, and 202)	

2020/1/23 (Thu)	09:15	09:30	401	Teruo Aoki	NIPR	Study of cryosphere algorithm improvement, calibration, validation, and application to the numerical model by GCOM-C/SGLI
	09:30	09:45	402	Knut Henrik Stamnes	Stevens Institute of Technology	GCOM-C/SGLI snow/ice products: Improvements and continued validation with SGLI data
GCOM-C splinter session	09:45	10:00	309	Mati Kahru	University of California San Diego	Advanced algorithm of phytoplankton size classes for SGLI
	10:00	10:15	310	Atsushi Matsuoka	Takuvik Joint International Laboratory (CNRS-U Laval)	Tracing organic matter in a changing Arctic Ocean: implications for the impact of climate change
	10:15	10:30	311	Tomonori Isada	Hokkaido Univ.	Validation of ocean products from SGLI/GCOM-C in the coastal areas of Hokkaido
	10:30	10:45	312	Victor S. Kuwahara	Soka Univ.	High-frequency Validation of Radiometric Measurements, Inherent Optical Properties and Phytoplankton Functional Types in the Coastal Waters of Sagami Bay
	10:45	11:00	313	Hiroshi Kobayashi	Yamanashi Univ.	Validation of GCOM-C products relating oceanic aerosols by shipborne measurements
	11:00	11:15	321	Menghua Wang	NOAA/NESDIS/STAR	Evaluation and Applications of SGLI/GCOM-C Ocean Color Products
	11:15	12:15				Pls having oral presentation in this day
	12:15	13:30				Lunch break
	13:30	13:45	322	Yosuke Yamashiki	Kyoto Univ.	Development of classification algorithms for submerged plants and phytoplankton species using SGLI-VNR and other satellites
	13:45	14:00	521	Noboru Minakawa	Nagasaki Univ.	Prediction of agriculture and health risk using satellite data
	14:00	14:15				Break
	14:15	15:15				Group leaders, and Hiroshi
15:15	16:15				JAXA	
					ALL	
					Summary reports	
					Follow up of the GCOM-C data use (if PI's request)	