

Time table of GCOM-C session

Date	Start	End	PI / Name	Affiliation	Research title or presentation title	
2018/1/22(Mon) GCOM-C splinter session	09:30	09:50	Hiroshi Murakami	JAXA	Objective of the GCOM-C PI workshop and GCOM-C science project status	
	09:50	10:10	Masahiro Hori	JAXA	GCOM-C validation team status	
	10:10	10:25	Kajiwara, Nasahara	Land Val Leader	Status of post-launch land group validation plan	
	10:25	10:40	Hiroshi Irie	Atmos Val Leader	Status of post-launch atmosphere group validation plan	
	10:40	10:55	Toru Hirawake	Ocean Val Leader	Status of post-launch ocean group validation plan	
	10:55	11:10	Teruo Aoki	Cryos Val Leader	Status of post-launch cryosphere group validation plan	
	11:10	11:40	ALL	ALL	First images and poster introduction (1st day) 1-min each	
	11:40	13:00			Lunch break	
	Plenary session	13:00	13:05	Kazuo Tachi	JAXA	Opening Remarks
		13:05	13:20	Teruyuki Nakajima	JAXA	EORC status
		13:20	13:35	Menghua Wang	NOAA NESDIS	VIIRS Ocean Color Products over GlobalOpen Ocean and Coastal/Inland Waters
13:35		13:50	David T. Sandwell	Scripps Inst. of Oceanog	Thriving on Our Changing Planet: Hazardsand Space Geodesy	
13:50		14:05	Josefina Comiso	NASA	Strong Climate Signal in the Arctic asdetected by AMSR-E, AMSR2 and HistoricalPassive Microwave Data	
14:05		14:20	Gail Skofronick Jackson	NASA	GPM Status, Accomplishments, Plans, andInteresting Precipitation Events: NASAPerspective	
14:20		14:30	Masaaki Mokuno	GCOM-C	GCOM-C Update	
14:30		14:40	Misako Kachi	GCOM-W	GCOM-W Update	
14:40		14:50	Kinji Furukawa	GPM	GPM Update	
14:50		15:00	Eiichi Tomita	EarthCARE	EarthCARE Update	
15:00		15:10	Shinichi Sobue	ALOS2	ALOS-2 Update	
15:10	15:20	Takeo Tadono	ALOS3/4	ALOS-3,4 Update		
15:20	15:30	Akihiko Kuze	GOSAT1/2	GOSAT Update		
15:30	16:00			Break		
Poster session	16:00		Joint postar session (GCOM-C postar session #1) PI report & JAXA algorithm implementation status		JAXA/EORC (6): Nagao, Shimada, Kobayashi, Ogata, Miyazaki, RESTEC, & First images PI (8): 200, 201, 211, 213, 216, 218, 222, 319B (some posters planned in the other days can be presented in this time) 319b: A. Matsuoka "Global impact of carbon cycle in changing Arctic environment ~A transdisciplinary proposal in the framework of Canadian (ULaval) Sentinel North program~"	
	18:00	20:00	ALL		Welcome party	
2018/1/23 (Tue) GCOM-C splinter session	09:00	09:15	200 Takashi Nakajima	Tokai Univ.	Global observations of cloud from GCOM-C SGLI for contributing climate change study and improving cloud science, Part II	
	09:15	09:30	201 Miho Sekiguchi	Tokyo Univ. of Marine	Development of remote sensing algorithm and assimilation system of atmospheric aerosols using SGLI	
	09:30	09:45	210 Hiroshi Ishimoto	Meteorological Res. Inst	Development of ice cloud and aerosol analysis schemes by improved particle scattering model	
	09:45	10:00	213 Hiroshi Irie	Chiba Univ.	Validation of the GCOM-C atmosphere products by the ground remote sensing observation network, SKYNET	
	10:00	10:15	214 Kazuma Aoki	Toyama Univ.	Study of influence of spatial and temporal representativeness of aerosol optical properties by solar radiation measurements on in-situ validation of GCOM-C/SGLI	
	10:15	10:30			Break	
	10:30	10:45	216 Tadahiro Hayasaka	Tohoku Univ.	Study of surface radiation budget product validation	
	10:45	11:00	217 Ryoichi Imasu	Tokyo Univ., AORI	Validation of aerosol and cloud microphysical properties using Russian Airplane-Laboratory	
	11:00	11:15	218 Kentaroh Suzuki	Tokyo Univ., AORI	Use of GCOM-C and other satellite observations for evaluations of cloud processes in global climate models	
	11:15	11:30	222 Jerome Riedi	Laboratoire d'Optique A	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Applying lessons learned from the A-Train to explore SGLI and EarthCARE	
	11:30	11:45	101 Yoshiaki Honda	Chiba Univ.	Validation scheme development of the atmospheric corrected land reflectance, and algorithm development of LAI and FAPAR	
	11:45	12:00	102 Koji Kajiwara	Chiba Univ.	Algorithm development and validation of the global above-ground biomass, vegetation roughness index, and water-stress trend products	
	12:00	13:15			Lunch break	
	13:15	14:30			GCOM-C Postar session #2 PI report (Algorithm and validation researches)	PI (16): 214, 101, 102, 103, 111, 112, 113, 114, 115, 116, 117, 118, 119, 121, 123, 217 JAXA/EORC (6)
	14:30	14:45	103 Masao Moriyama	Nagasaki Univ.	Algorithm development and improvement of the GCOM-C1/SGLI land surface temperature and the shadow index	
	14:45	15:00	111 Hideki Kobayashi	JAMSTEC	Research algorithm development of GCOM-C1 LAI/FAPAR, and NPP	
	15:00	15:15	112 Junichi Susaki	Kyoto Univ.	Algorithm development and validation of the land albedo by using the BRDF model parameters	
	15:15	15:30	113 Kiyonari Fukue	Tokai Univ.	Global Land Cover Classification Using Surface Reflectance Data	
	15:30	15:45	114 Noriko Soyama	Tenri Univ.	Development of algorithm and the validation scheme of the global land cover product	
	15:45	16:00	115 Masahiro Tasumi	Miyazaki Univ.	Development of the global evapotranspiration index algorithm as a GCOM-C land product	
	16:00	16:15			Break	
	16:15	16:30	116 Kenlo Nasahara	Tsukuba Univ.	Validation of land biological information from GCOM-C	
	16:30	16:45	117 Shin Nagai	JAMSTEC	Acquisition of ground truth data for mapping of biophysical parameters of forest	
	16:45	17:00	118 Takayuki Kanesko	Tokyo Univ. ERI	Construction and operation of the GCOM-C/SGLI real-time active volcano monitoring system, and eruption analysis	
	17:00	17:15	119 Kaoru Tachibana	JAMSTEC	Investigation of the possibility to improve an Earth system model utilizing GCOM-C data	
	17:15	17:30	121 Kazuo Mabuchi	Chiba Univ.	Improvement of application technology of GCOM-C products by synthetic use of a climate model and satellite remote sensing data	
	17:30	17:45	123 Masataka TAKAGI	Kochi Univ. of Technol	Mapping Tender Green and Autumn Color by Satellite Data Fusion	
	17:45	18:45			Break	
	18:45	20:45			GCOM-C party	
	2018/1/24 (Wed) GCOM-C splinter session	09:10	09:15	122 Tomomichi Kato	Hokkaido Univ.	Environmental effects on photosynthetic activity analyses by the correlationship in the anomalies between SIF and satellite-derived biotic and environmental variables
		09:15	09:30	124 Christoph Rüdiger	Monash Univ.	Validation of land surface variables observed by GCOM-C and evaluation of their contribution to modelling activities over instrumented field sites in Australia
09:30		09:45	125 Yi Qin	CSIRO	Simultaneous Aerosol and Surface BRDF Retrieval by Synergistic Utilization of GCOM-C/SGLI and Himawari/AHI	
09:45		10:00	126 Koji Nakau	JAXA SAOC	Development and validation of the forest fire detection algorithm using SGLI	
10:00		10:15	127 Reiji Kimura	Tottori Univ.	Development of global desertification map	
10:15		10:30	128 Akihiko Kotera	Ibaraki Univ.	Development of monitoring system for flood damages in crop production using GCOM-C/SGLI time-series data	
10:30		10:45			Break	
10:45		11:00	301 Mitsuhiro Toratani	Tokai Univ.	Study of SGLI ocean color atmospheric correction scheme	
11:00		11:15	321 Joaquin Goes	Columbia University (LI	Towards robust estimations of nitrate and nitrate based new production in the global oceans using compound remote sensing	
11:15		11:30	310 Robert Frouin	Scripps Institution of O	Vicarious calibration, algorithm development, and in situ data collection for SGLI ocean color remote sensing	
11:30		11:45	311 Toru Hirawake	Hokkaido Univ.	Improvement and validation of net primary production and phytoplankton size distribution algorithms	
11:45		12:00	313 Koji Suzuki	Hokkaido Univ.	Highly frequent and accurate observations of marine phytoplankton pigments and light regimes for the Validation of SGLI/GCOM-C1 data	
12:00		13:15			Lunch break	
13:15		14:30			GCOM-C Postar session #3 PI report (Algorithm and validation researches)	PI (18): 122, 124, 125, 126, 127, 128, 301, 321, 310, 311, 313, 314, 315, 316, 317, 318, 319, 202
14:30		14:45	314 Hiroshi Kobayashi	Yamanashi Univ	In-situ measurements for development of an atmosphere and in-water combined algorithm basing on classification of coastal and lake water optical property characterization	
14:45		15:00	315 Tomonori Isada	Hokkaido Univ.	Products validation for inherent and apparent optical properties, phytoplankton pigments, and net primary productivity derived from SGLI/GCOM-C in coastal waters	
15:00		15:15	316 Victor Kuwahara	Soka Univ.	Validation of Monthly Observations of Spectral Irradiance and Bio-optical Properties in the Coastal Waters of Sagami Bay	
15:15		15:30	317 David Antoine	Curtin Univ	Using the long-term BOUSSOLE time-series measurements for SGLI Ocean Colour System Vicarious Calibration, and validation of geophysical products.	
15:30		15:45	318 Mati Kahru	Scripps Institution of O	Improved and merged estimates of ocean bio-optical properties derived with SGLI for the California Current	
15:45		16:00	319 Atsushi Matsuoka	Takuvik Joint Internatio	Development of DOC/POC algorithms for Arctic water - Global impact of Arctic carbon cycle -	
16:00	16:15	302 Sonoyo Mukai	The Kyoto College of G	Improved algorithms for aerosol retrieval from multidirectional perspectives		
16:15	16:30			Break		
16:30	18:00			Group discussion (Early science results, and plan for the final results)		
2018/1/25 (Thu) GCOM-C splinter session	09:00	09:15	212 Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties	
	09:15	09:30	215 Akihiro Yamazaki	Meteorological Res. Inst	Provision of validation data for GCOM-C atmosphere product validation from ground radiation measurement network	
	09:30	09:45	312 Ioji Ishizaka	Nagoya Univ., ISEE	Acquisition of validation dataset for GCOM-C coastal products	
	09:45	10:00	302 Taka Hirata	Hokkaido Univ.	Calibration, Validation and application of the SGLI/GCOM-C ocean algorithms	
	10:00	10:15	322 Menghua Wang	NOAA NESDIS	Development and Implementation of Atmospheric Correction Algorithm for SGLI/GCOM-C Ocean Color Products	
	10:15	10:30	325 Yosuke Yamashiki	Kyoto Univ.	Development of Water-quality conversion algorithm from Satellite information into Classification of Aquatic Vegetation and Surrounding Catchment to establish Global Lakes & Reservoir Repository (GLR) with UNESCO-IHP-IIWQ	
	10:30	10:45	410 Teruo Aoki	Okayama Univ.	Improvement of GCOM-C/SGLI snow/ice algorithm, and validation by in-situ measurements and a numerical model	
	10:45	11:00	401 Knut Henrik Stamm	Stevens Institute of Tec	GCOM/SGLI snow/ice products: Improvements and continued validation with postlaunch data	
	11:00	11:02	323 Bryan A. Franz	NASA GSFC	NASA ocean color processing and data analysis support for SGLI	
	11:02	11:05	324 Lachlan I.W. McKinn	James Cook University,	Support for SGLI in NASA's Generalized Inherent Optical Properties Algorithm Framework	
	11:05	12:20			GCOM-C Postar session #4 PI report (Algorithm and validation researches)	PI (10): 212, 215, 312, 302, 322, 323(B.Franz), 324(L. McKinna), 325, 410, 401
	12:20	13:35			Lunch break	
	13:35	13:45	Yoshiaki Honda	Land Leader	group report (land)	
	13:45	13:55	Takashi Nakajima	Atmos. Leader	group report (atmosphere)	
	13:55	14:05	Mitsuhiro Toratani	Ocean Leader	group report (ocean)	
14:05	14:15	Teruo Aoki	Cryos. Leader	group report (cryosphere)		
14:15	14:30	Masahiro Hori	JAXA and PI	Validation Summary		
14:30	14:50	Hiroshi Murakami		Discussion and Summary		