

Time table of GCOM-C Session (Meeting place: TKP Garden City Takebashi, Tokyo, Japan; <https://www.kashikaigishitsu.net/facilities/gc-takebashi/>)

Date	Start	End	PI/PI name	Affiliation	Research title
2016/1/19 (Tue) GCOM-C splinter session Room 10E	12:10	12:30	Hiroshi Murakami	JAXA/EORC	Introduction of the GCOM-C session
	12:30	12:50	Masahiro Hori	JAXA/EORC	Validation plan
	12:50	13:00	Takashi Nagao	JAXA/EORC	Implementation of Atmosphere products
	13:00	13:10	Hisashi Yamaguchi	JAXA/EORC	Implementation of Ocean products
	13:10	13:20	Masahiro Hori	JAXA/EORC	Implementation of Cryosphere products
	13:20	13:30	Riko Higuchi	RESTEC	Implementation of POL-acrosol and Land products
	13:30	13:40	Junichi Takaku	RESTEC	Geometric correction
	13:40	14:00	Break		
	14:00	14:20	101 Yoshiaki Honda (PI)	Chiba Univ.	Planning and preparation for validation of the atmospheric corrected reflectance
	14:20	14:40	102 Kenlo Nasahara	Tsukuba Univ.	Development of integrative information of the terrestrial ecosystem
	14:40	15:00	103 Koji Kajiwara	Chiba Univ.	Development of above-ground biomass and vegetation roughness index algorithms using SGLI multiangle observation and investigation of validation and applications
	15:00	15:20	104 Masao Moriyama	Nagasaki Univ.	Development of land surface temperature, shadow index, and fire detection algorithms for GCOM-C1/SGLI Development of land surface temperature, shadow index, and fire detection algorithms for GCOM-C1/SGLI
	15:20	15:40	Break		
	15:40	16:00	112 Masahiro Tasumi	Miyazaki Univ.	Research on development of ET-Index Map as a GCOM Land Products
	16:00	16:20	115 Kazuhito Ichii	JAMSTEC	Improvement of terrestrial carbon cycle by effective use of various GCOM-C1 SGLI products
	16:20	16:40	122 Masataka Takagi	Kochi Univ. of Technolog	Mapping tender green and autumn color by satellite data fusion
	16:20	16:40	123 Kazuo Mabuchi	Chiba Univ.	Improvement of application methods of GCOM products by mutual use of a climate model and satellite remote sensing data
2016/1/20 (Wed) GCOM-C splinter session Room 10E	09:30	09:50	106 Noriko Soyama	Tenri Univ.	Development of algorithms and validation methods of global and cover classification
	09:50	10:10	111 Kanako Muramatsu	Nara Women's Univ.	Gross primary production algorithm development and validation
	10:10	10:30	411 Teruo Aoki (Cryos I	Meteorological Res. Inst.	Study of improvement and new development of GCOM-C/SGLI snow and ice algorithms and their validation by in-situ measurements and climate models
	10:30	10:50	401 Knut H. Stamnes	Stevens Inst. of Tech.	GCOM-C1/SGLI snow/ice products: Upgrades, testing, and validation
	10:50	11:10	312 Koji Suzuki	Hokkaido Univ.	Highly frequent and accurate observations of marine phytoplankton pigments and light regimes using state-of-the-art technologies.
	11:10	11:30	Poster presentators		1-min introduction
	11:30	11:40	Poster setting		
Plenary session Hall 10A	11:40	13:00	Lunch break		
	13:00	13:20	Teruyuki Nakajima	EORC director	Opening Remarks & EORC status
	13:20	13:40	Norimasa Ito	GCOM-W project manage	GCOM-W Update
	13:40	14:00	Kinji Furukawa	GPM project manager	GPM Update
	14:00	14:20	Masaaki Mokuno	GCOM-C project manage	GCOM-C Update
	14:20	14:40	Eiichi Tomita	EarthCARE project manag	EarthCARE Update
	14:40	15:00	Akihiko Kuze	GOSAT&GOSAT2	GOSAT Update
	15:00	15:20	Gail Jackson	NASA	TBD
15:20	15:40	Dr. Thierry Marbach	EUMETSAT/3MI	The 3MI mission onboard the EUMETSAT Polar System - Second Generation	
Joint poster session Room 10E	15:40	16:00	Break		
	16:00	17:45	104 Masao Moriyama	Nagasaki Univ.	Application of remote sensing for the public health
			* 105 Kiyonari Fukue	Tokai Univ.	Algorithm Development of Global Land Cover Classification using High Precision Ortho Surface Reflectance Data
			112 Masahiro Tasumi	Miyazaki Univ.	Research on Development of ETIndex Map as a GCOM Land Product
			* 113 Takayuki Kaneko	Tokyo Univ. ERI	Improvement of the volcano monitoring system in east Asia by using SGLI: preparation for realtime high spatial-resolution observation (T. Kaneko, A. Yasuda, T. Fujii and K. Kajiwara)
			* 114 Koji Nakau	Hokkaido Univ.	Algorithm development and validation of wild file detection using SGLI
			* 115 Kazuhito Ichii	JAMSTEC	Improvement of terrestrial carbon cycle by effective use of various GCOM-C1 SGLI products
			* 121 Rikie Suzuki	JAMSTEC	Investigation of carbon cycle of vegetation in cold regions by SGLI and in - situ observations (Rikie Suzuki(1), Shin Nagai(1), Hideki Kobayashi(2), Reiichiro Ishii(1,2), (1) Japan Agency for Marine - Earth Science and Technology (JAMSTEC), (2) Research Institute for Humanity and Nature (RIHN))
			204 Makoto Kuji	Nara Women's Univ.	Cloud fractions estimated from shipboard whole-sky camera and ceilometer observations
			221 Jérôme Riedi	LOA - Univ. Lille1 /CNRS	TBD
			302 Takafumi Hirata	Hokkaido Univ.	Development of new ocean colour products: phytoplankton group-specific primary productivity and quantum yield of photosynthesis (Taka Hirata and Koji Suzuki)
			304 Toru Hirawake	Hokkaido Univ.	Distributional shifts in size structure of phytoplankton community (Waga, H., T. Hirawake, A. Fujiwara, S. Nishino, T. Kikuchi, K. Suzuki, S. Takao, S-I. Saitoh)
			313 Hiroshi Kobayashi	Univ. Yamanashi (Hiroshi	Optical Properties in the Highly Eutrophic Coastal Area of Inner Tokyo Bay (Hiroto Higa)
			* 322 Amane Fujiwara	JAMSTEC	Application of GCOM-C datasets to assess the responses of phytoplankton communities to recent environmental changes in the Pacific side Arctic Ocean
			Yukio Kurihara	JAXA	Sea surface temperature retrieval from infrared multi-band data using new quasi-physical algorithm
			GCOM-C	JAXA	Global Change Observation Mission-Climate (GCOM-C)
	Welcome party Main Hall	17:45	18:05	Break	
	18:05	20:05	Welcome party		

2016/1/21 (Thu) GCOM-C splinter session Room 10E	09:30	09:50	301	Mitsuhiro Toratani	Tokai Univ.	Atmospheric correction for SGLI ocean color data
	09:50	10:10	302	Takafumi Hirata	Hokkaido Univ.	Development and calibration of GCOM-C ocean algorithms to derive marine biogeochemical and ecosystem variables towards satellite-model integrated analysis
	10:10	10:30	303	Joji Ishizaka	Nagoya Univ.	Data Collection for Validation of Coastal Ocean Algorithms and Products, including Primary Production and Red Tide
	10:30	10:50	304	Toru Hirawake	Hokkaido Univ.	Development of algorithms to estimate net primary productivity and phytoplankton functional types
	10:50	11:10				Break
	11:10	11:30	313	Hiroshi Kobayashi	Univ. Yamanashi (Hiroshi)	Establishment of validation methods for development of coastal ocean-color algorithm coupled between atmosphere and ocean system
	11:30	11:50	311	Robert Frouin	Scripps Inst. of Oceanogr.	Algorithms to Improve the Standard Atmospheric Correction of SGLI Ocean-Color Imagery and Compute the Fraction of PAR Absorbed by Phytoplankton
	11:50	12:10	323	Bryan Franz	NASA	NASA ocean color processing and data analysis support for SGLI
	12:10	12:30				TBD
	12:30	14:00				Lunch break
	14:00	14:20	324	Menghua Wang	NOAA	Development and Implementation of Atmospheric Correction Algorithm for SGLI/GCOM-C Ocean Color Products
	14:20	14:40	321	Seiichi Saitoh	Hokkaido Univ.	Application of GCOM-C datasets to sustainable development and management for ecosystem-based fisheries and aquaculture
	14:40	15:00	203	Toshiro Inoue	Tokyo Univ.	Remote sensing and modeling of atmospheric aerosols using SGLI
	15:00	15:20	221	Jérôme Riedi	LOA - Univ. Lille1/CNRS	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Migrating POLDER/MODIS synergistic algorithms to SGLI
	15:20	15:40				Break
	15:40	16:00	213	Hitoshi Irie	Chiba Univ	Validation plan of GCOM-C aerosol, cloud and radiation products by SKYNET in-situ observation network
	16:00	16:20	212	Akihiro Yamazaki	Meteorological Res.Inst.	Improvement of aerosol and cloud radiation measurements system for providing GCOM-C1 validation data
	16:20	16:40	214	Kazuma Aoki	Toyama Univ.	Study of influence of temporal and spatial scale of solar radiation measurements on validation of GCOM-C/SGLI
	16:40	17:00	215	Tadahiro Hayasaka	Tohoku Univ.	Evaluation of GCOM-C1 Surface Radiation Budget Products Associated with Cloud and Aerosol Properties
	2016/1/22 (Fri) GCOM-C splinter session Room 10E	09:30	09:50	201	Takashi Nakajima (A)	Tokai Univ.
09:50		10:10	202	Itaru Sano	Kinki Univ.	Algorithm development for aerosol retrieval and its validation based on combined use of polarization and radiance measurements
10:10		10:30	204	Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties
10:30		10:50	211	Hiroshi Ishimoto	Meteorological Res.Inst.	Construction of aerosol and ice particle scattering database for advanced remote sensing algorithms
10:50		11:10				Break
11:10		11:50		Hiroshi Murakami	JAXA	Summary