

Time table of GCOM-C session

Date	Start	End	PID	Name	Affiliation	Research title
2017/1/24 (Tue) GCOM-C splinter session Hall 10E	12:00	12:20		Hiroshi Murakami	JAXA/EORC	GCOM-C science team status
	12:20	12:40		Risa Miyazaki	JAXA/EORC	GCOM-C algorithm implementation status
	12:40	13:10		Masahiro Hori	JAXA/EORC	GCOM-C cal/val plan
	13:10	13:30				Break
	13:30	13:50	101	Yoshiaki Honda	Chiba Univ.	Validation scheme development of the atmospheric corrected land reflectance, and algorithm development of LAI and fAPAR
	13:50	14:10	102	Koji Kajiwara	Chiba Univ.	Algorithm development and validation of the global above-ground biomass, vegetation roughness index, and water-stress trend products
	14:10	14:30	103	Masao Moriyama	Nagasaki Univ.	Algorithm development and improvement of the GCOM-C1/SGLI land surface temperature and the shadow index
	14:30	14:50	111	Hideki Kobayashi	JAMSTEC	Research algorithm development of GCOM-C1 LAI/FAPAR, and NPP
	14:50	15:10				Break
	15:10	15:30	115	Masahiro Tasumi	Miyazaki Univ.	Development of the global evapotranspiration index algorithm as a GCOM-C land product
	15:30	15:50	116	Kenlo Nasahara	Tsukuba Univ.	Validation of land biological information from GCOM-C
	15:50	16:10	117	Rikie Suzuki	JAMSTEC	Acquisition of ground truth data for mapping of biophysical parameters of forest
	16:10	16:30	119	Kaoru Tachiri	JAMSTEC	Investigation of the possibility to improve an Earth system model utilizing GCOM-C data
	16:30	16:50				Break (setting for the group discussion in Hall-10E)
	16:50	18:20			Land group led by Kajiwara and Nasahara Atmos. group led by Irie, Ocean group led by Hirawake Cryos. Group led by T. Aoki	GCOM-C Validation discussion
2017/1/25 (Wed) GCOM-C splinter session Hall 10E	09:00	09:20	410	Teruo Aoki	Okayama Univ.	Improvement of GCOM-C/SGLI snow/ice algorithm, and validation by in-situ measurements and a numerical model
	09:20	09:40	401	Knut Henrik Stamm	Stevens Institute of Techn	GCOM/SGLI snow/ice products: Improvements and continued validation with postlaunch data
	09:40	11:40		SGLI sensor development team	JAXA, and NEC	SGLI sensor development TBD
	11:40	12:00		Poster introduction	PI and JAXA	GCOM-C poster introduction (1-min each, one-page slide can be used)
	12:00	13:00				Lunch break
Plenary session Hall 10A	13:00	14:20		Teruyuki Nakajima	JAXA/EORC director	TBD
	14:20	14:40			GCOM-W	Mission status
	14:40	15:00			GPM	Mission status
	15:00	15:20		TBD Masaaki Mokuno	GCOM-C	Mission status
	15:20	15:40			EarthCARE	Mission status
15:40	16:00		TBD Akihiko Kuze	GOSAT-1 and 2	Mission status	
Poster session Conference room 10A	16:00	18:00		ALL		PI report JAXA/EORC algorithm implementation status
Welcome party Main Hall	18:00	20:00		ALL		Welcome party
2017/1/26 (Thu) GCOM-C splinter session Room 10E	09:00	09:20				
	09:20	09:40	125	Yi Qin	CSIRO	Simultaneous Aerosol and Surface BRDF Retrieval by Synergistic Utilization of GCOM-C/SGLI and Himawari/AHI
	09:40	10:00	112	Junichi Susaki	Kyoto Univ.	Algorithm development and validation of the land albedo by using the BRDF model parameters
	10:00	10:20	123	Masataka TAKAGI	Kochi Univ. of Technolog	Voxel Model as Validation Data for Landcover Mapping
	10:20	10:40				Break
	10:40	11:00	200	Takashi Nakajima	Tokai Univ.	Global observations of cloud from GCOM-C SGLI for contributing climate change study and improving cloud science, Part II
	11:00	11:20	201	Miho Sekiguchi	Tokyo Univ. of Marine Sc	Development of remote sensing algorithm and assimilation system of atmospheric aerosols using SGLI
	11:20	11:40	202	Sonoyo Mukai	The Kyoto College of Gra	Improved algorithms for aerosol retrieval from multidirectional perspectives
	11:40	12:00	211	Hiroshi Ishimoto	Meteorological Res. Inst.	Development of ice cloud and aerosol analysis schemes by improved particle scattering model
	12:00	13:20				Lunch break
	13:20	13:40	212	Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties
	13:40	14:00	213	Hitoshi Irie	Chiba Univ.	Validation of the GCOM-C atmosphere products by the ground remote sensing observation network, SKYNET
	14:00	14:20	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
	14:20	14:40	215	Akihiro Yamazaki	Meteorological Res. Inst.	Provision of validation data for GCOM-C atmosphere product validation from ground radiation measurement network
	14:40	15:00				Break
	15:00	15:20	216	Tadahiro Hayasaka	Tohoku Univ.	Study of surface radiation budget product validation
	15:20	15:40	217	Ryoichi Imasu	Tokyo Univ., AORI	Validation of aerosol and cloud microphysical properties using Russian Airplane-Laboratory
	15:40	16:00	218	Kentaroh Suzuki	Tokyo Univ., AORI	Use of GCOM-C and other satellite observations for evaluations of cloud processes in global climate models
	16:00	16:20	222	Jerome Riedi	Laboratoire d'Optique Atr	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Applying lessons learned from the A-Train to explore SGLI and EarthCARE
	16:20	16:40				Break
	16:40	17:00	301	Mitsuhiro Toratani	Tokai Univ.	Study of SGLI ocean color atmospheric correction scheme
	17:00	17:20	302	Taka Hirata	Hokkaido Univ.	Calibration, Validation and application of the SGLI/GCOM-C ocean algorithms
	17:20	17:40	310	Robert Frouin	Scripps Institution of Oce	Vicarious calibration, algorithm development, and in situ data collection for SGLI ocean color remote sensing
17:40	18:00	311	Toru Hirawake	Hokkaido Univ.	Improvement and validation of net primary production and phytoplankton size distribution algorithms	
2016/1/27 (Fri) GCOM-C splinter session Room 10E	09:00	09:20	312	Joji Ishizaka	Nagoya Univ., ISEE	Acquisition of validation dataset for GCOM-C coastal products
	09:20	09:40	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
	09:40	10:00	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
	10:00	10:20	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
	10:20	10:40	316	Victor Kuwahara	Soka Univ.	Validation of Monthly Observations of Spectral Irradiance and Bio-optical Properties in the Coastal Waters of Sagami Bay
	10:40	11:00				Break
	11:00	11:20	317	David Antoine	Curtin Univ	Using the long-term BOUSSOLE time series measurements for S-GLI Ocean Colour System Vicarious Calibration, and validation of geophysical products
	11:20	11:40	319	Atsushi Matsuoka	Takuvik Joint Internationa	Development of DOC/POC algorithms for Arctic water - Global impact of Arctic carbon cycle -
	11:40	12:00	322	Menghua Wang	NOAA NESDIS	Development and Implementation of Atmospheric Correction Algorithm for SGLI/GCOM-C Ocean Color Products
	12:00	12:20	323	Bryan A. Franz	NASA GSFC	NASA ocean color processing and data analysis support for SGLI
	12:20	12:40	324	Lachlan I.W. McKittrick	NASA Science Application	Support for SGLI in NASA's Generalized Inherent Optical Properties Algorithm Framework
	12:40	14:00				Lunch break
	14:00	14:15		Koji Kajiwara, (Kenlo Nasahara)	Land Val Leader	Validation group report (land)
	14:15	14:30		Hitoshi Irie	Atmos. Val Leader	Validation group report (atmosphere)
	14:30	14:45		Toru Hirawake	Ocean Val Leader	Validation group report (ocean)
14:45	15:00		(Teruo Aoki) or Masahiro Hori	Cryos. Val Leader	Validation group report (cryosphere)	
15:00	15:20		Masahiro Hori and Hiroshi Murakami	JAXA and PI	Discussion and Summary	
15:20	15:40					
15:40	16:00					

GCOM-C posters 1/25 (Wed)

Poster session Conference room 10A	16:00	111	Hideki Kobayashi	JAMSTEC	Research algorithm development of GCOM-C LAI/FAPAR, and NPP
		113	Kiyonari Fukue	Tokai Univ.	Global Land Cover Classification Using Surface Reflectance Data
		114	Noriko Soyama	Tenri Univ.	Development of algorithm and the validation scheme of the global land cover product
		118	Takayuki Kaneko	Tokyo Univ. ERI	Construction and operation of the GCOM-C/SGLI real-time active volcano monitoring system, and eruption analysis
		119	Kaoru Tachiiri	JAMSTEC	Investigation of the possibility to improve an Earth system model utilizing GCOM-C data
		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
		122	Tomomichi Kato	Hokkaido Univ.	Detection of sun-induced chlorophyll fluorescence using GCOM-C data, and application for estimation of the biological photosynthesis
		126	Koji Nakau	JAXA SAOC	Development and validation of the forest fire detection algorithm using SGLI
		212	Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties
		316	Victor Kuwahara	Soka Univ.	Validation of Monthly Observations of Spectral Irradiance and Bio-optical Properties in the Coastal Waters of Sagami Bay
		318	Mati Kahru	Scripps Institution of Oceanography	Improved and merged estimates of ocean bio-optical properties derived with SGLI for the California Current
		321	Joaquim Goes	Columbia University (LD)	Towards robust estimations of nitrate and nitrate based new production in the global oceans using compound remote sensing
		324	Lachlan I.W. McKinnon	NASA Science Application	Support for SGLI in NASA's Generalized Inherent Optical Properties Algorithm Framework
			Yukio Kurihara	JAXA/EORC	TBD
			Takashi Nagao	JAXA/EORC	Atmosphere product development
			Rigen Shimada	JAXA/EORC	Cryosphere product development
			Shun Tsutaki	JAXA/EORC	Cryosphere science (ArCS)
			Toshiyuki Kobayashi	JAXA/EORC	Land product development
			Kazunori Ogata	JAXA/EORC	Ocean product development
		Riko Higuchi	RESTEC	Aerosol by polarization and LST product development	
	Junich Takaku	RESTEC	geometric product development		
	18:00				