

Time table of GCOM-C session

Date	Start	End	PI	Name	Affiliation	Research title or presentation title	
2019/1/21 (Mon) GCOM-C splinter session	09:30	09:45		Hiroshi Murakami	JAXA	Objective of the GCOM-C PI workshop and GCOM-C science project status	
	09:45	10:00		Masahiro Hori	JAXA	GCOM-C validation status	
	10:00	12:00		Kazunori Ogata	JAXA	Explanation and practice of GCOM-C data use (Python)	
	12:00	13:00				Lunch break	
Plenary session	13:00	13:05		Kazuo Tachi	JAXA	Opening Remarks	
	13:05	13:20		Naoto Matsuura,	JAXA/EORC	EORC status	
	13:20	13:35		Scott A. Braun,	NASA/GSFC	NASA GPM Science Status	
	13:35	13:50		Kotaro Bessho	Japan Meteorological Agency	Current status of Himawari-8/9 and their follow-on program	
	13:50	14:05		Yasumasa Miyazawa	JAMSTEC	Utilization of satellite observation data for ocean state forecasts	
	14:05	14:20		Paul Lundgren	Jet Propulsion Laboratory	Application of satellite remote sensing data to natural disaster response: Case study of the 2018 Kilauea Volcano eruption and earthquake	
	14:20	14:30		Kazuhiro Tanaka	JAXA /GCOM-C	GCOM-C Update	
	14:30	14:40		Marehito Kasahara	JAXA/SAOC	GCOM-W Update	
	14:40	14:50		Riko Oki	JAXA/EORC	GPM Update	
	14:50	15:00		Eiichi Tomita	JAXA/EarthCARE	EarthCARE Update	
	15:00	15:10		Shinichi Sobue	JAXA/ALOS-2	ALOS-2 Update	
	15:10	15:20		Takeo Tadono	JAXA/EORC	ALOS-3 and -4 Update	
	15:20	15:30		Akihiko Kuze	JAXA/EORC	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, Atmosphere PIs having oral presentation in the next day (7: 200, 201, 202, 211, 213) some posters planned in the other days can be presented in this time	
	17:45	18:00				Break	
	18:00					ALL	
Welcome party	18:00	20:00				Welcome party	
2019/1/22 (Tue) GCOM-C splinter session	09:30	09:45	200	Takashi Nakajima	Tokai Univ.	Global observations of cloud from GCOM-C SGLI for contributing climate change study and improving cloud science, Part II	
	09:45	10:00	201	Miho Sekiguchi	Tokyo Univ. of Marine	Development of remote sensing algorithm and assimilation system of atmospheric aerosols using SGLI	
	10:00	10:15	202	Sonoyo Mukai	The Kyoto College of Education	Improved algorithms for aerosol retrieval from multidirectional perspectives	
	10:15	10:30	211	Hiroshi Ishimoto	Meteorological Res. Inst.	Development of ice cloud and aerosol analysis schemes by improved particle scattering model	
	10:30	10:45	213	Hitoshi Irie	Chiba Univ.	Validation of the GCOM-C atmosphere products by the ground remote sensing observation network, SKYNET	
	10:45	11:00	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	
	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	12:30				GCOM-C Postar session #2 Land PIs having oral presentation in this day, and PI 214, 218 (15), and RESTEC(2)	
	12:30	13:45				Lunch break	
	13:45	14:00	101	Yoshiaki Honda	Chiba Univ.	Validation scheme development of the atmospheric corrected land reflectance, and algorithm development of LAI and fAPAR	
	14:00	14:15	102	Koji Kajiwara	Chiba Univ.	Algorithm development and validation of the global above-ground biomass, vegetation roughness index, and water-stress trend products	
	14:15	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	14:45	111	Hideki Kobayashi	JAMSTEC	Research algorithm development of GCOM-C1 LAI/FAPAR, and NPP	
	14:45	15:00	112	Junichi Susaki	Kyoto Univ.	Algorithm development and validation of the land albedo by using the BRDF model parameters	
	15:00	15:15	113	Kiyonari Fukue	Tokai Univ.	Global Land Cover Classification Using Surface Reflectance Data	
	15:15	15:30	114	Noriko Soyama	Tenri Univ.	Development of algorithm and the validation scheme of the global land cover product	
	15:30	15:45				Break	
	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	116	Kenlo Nasahara	Tsukuba Univ.	Validation of land biological information from GCOM-C	
	16:15	16:30	117	Shin Nagai	JAMSTEC	Acquisition of ground truth data for mapping of biophysical parameters of forest	
	16:30	16:45	118	Takayuki Kaneko	Tokyo Univ. ERI	Construction and operation of the GCOM-C/SGLI real-time active volcano monitoring system, and eruption analysis	
	16:45	17:00	119	Kaoru Tachiiri	JAMSTEC	Investigation of the possibility to improve an Earth system model utilizing GCOM-C data	
	17:00	17:15	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	
	17:15	18:00				Break	
	18:00	20:00				GCOM-C party	
	2019/1/23 (Wed) GCOM-C splinter session	09:30	09:45	123	Masataka TAKAGI	Kochi Univ. of Technology	Mapping Tender Green and Autumn Color by Satellite Data Fusion
		09:45	10:00	125	Yi Qin	CSIRO	Simultaneous Aerosol and Surface BRDF Retrieval by Synergistic Utilization of GCOM-C/SGLI and Himawari/AHI
10:00		10:15	126	Koji Nakau	JAXA SAOC	Development and validation of the forest fire detection algorithm using SGLI	
10:15		10:30	127	Reiji Kimura	Tottori Univ.	Development of global desertification map	
10:30		10:45	128	Akihiko Kotera	Ibaraki Univ.	Development of monitoring system for flood damages in crop production using GCOM-C/SGLI time-series data	
10:45		11:00				Break	
11:00		11:15	212	Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties	
11:15		11:30	215	Akihiro Yamazaki	Meteorological Res. Inst.	Provision of validation data for GCOM-C atmosphere product validation from ground radiation measurement network	
11:30		11:45	216	Tadahiro Hayasaka	Tohoku Univ.	Study of surface radiation budget product validation	
11:45		12:00	217	Ryoichi Imasu	Tokyo Univ., AORI	Validation of aerosol and cloud microphysical properties using Russian Airplane-Laboratory	
12:00		12:15	222	Jerome Riedi	Laboratoire d'Optique Atmosphérique	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Applying lessons learned from the A-Train to explore SGLI and EarthCARE	
12:15		13:30				Lunch break	
13:30		14:45				GCOM-C Postar session #3 PIs having oral presentation in this day (16)	
14:45		15:00	301	Mitsuhiro Toratani	Tokai Univ.	Study of SGLI ocean color atmospheric correction scheme	
15:00		15:15	302	Taka Hirata	Hokkaido Univ.	Calibration, Validation and application of the SGLI/GCOM-C ocean algorithms	
15:15		15:30	310	Robert Frouin	Scripps Institution of Oceanography	Vicarious calibration, algorithm development, and in situ data collection for SGLI ocean color remote sensing	
15:30		15:45	312	Joji Ishizaka	Nagoya Univ., ISEE	Acquisition of validation dataset for GCOM-C coastal products	
15:45		16:00	311	Toru Hirawake	Hokkaido Univ.	Improvement and validation of net primary production and phytoplankton size distribution algorithms	
16:00		16:10	311	Maycira Costa	University of Victoria	Ferry-based above-water reflectance for validation of ocean colour imagery	
16:10		16:25				Break	
16:25	17:30				Group leaders		
17:30					JAXA		
17:30					Discussion: next key targets of the GCOM-C research		
2019/1/24 (Thu) GCOM-C splinter session	09:30	09:45	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	
	09:45	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	10:15	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	
	10:15	10:30	316	Victor Kuwahara	Soka Univ.	Validation of Monthly Observations of Spectral Irradiance and Bio-optical Properties in the Coastal Waters of Sagami Bay	
	10:30	10:45	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	
	10:45	11:00				Break	
	11:00	11:15	319	Atsushi Matsuoka	Takuvik Joint International Laboratory	Development of DOC/POC algorithms for Arctic water - Global impact of Arctic carbon cycle -	
	11:15	11:30	321	Joaquim Goes	Columbia University (Lamont-Doherty Earth Observatory)	Towards robust estimations of nitrate and nitrite based new production in the global oceans using compound remote sensing	
	11:30	11:45	322	Menghua Wang	NOAA NESDIS	Development and Implementation of Atmospheric Correction Algorithm for SGLI/GCOM-C Ocean Color Products	
	11:45	12:00	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	
	12:00	13:15				Lunch break	
	13:15	14:30				GCOM-C Postar session #4 PIs having oral presentation in this day (14 including Kahru)	
	14:30	14:45	323	Bryan A. Franz	NASA GSFC	NASA ocean color processing and data analysis support for SGLI	
	14:45	15:00	324	Lachlan I.W. McKinnon	College of Science & Engineering	Support for SGLI in NASA's Generalized Inherent Optical Properties Algorithm Framework	
	15:00	15:15	410	Teruo Aoki	Okayama Univ.	Improvement of GCOM-C/SGLI snow/ice algorithm, and validation by in-situ measurements and a numerical model	
	15:15	15:30	401	Knut Henrik Stamnes	Stevens Institute of Technology	GCOM/SGLI snow/ice products: Improvements and continued validation with postlaunch data	
15:30	16:15				Group leaders, and Hiroshi		
16:15					JAXA and group leader		
16:15					Summary reports		