

Time table of GCOM-C1 Session (Meeting place: TKP Garden City Nagata-cho, Tokyo, Japan; Tokyo Hirakawa-cho Building, 2-13-12, Hirakawa-cho, Chiyoda-ku, Tokyo, <http://tkp-nagatacho.net/>)

<i>Date</i>	<i>Start</i>	<i>End</i>	<i>Presc</i>	<i>PI numl</i>	<i>PI name</i>	<i>Affiliation</i>	<i>Research title</i>	<i>Room</i>
2015/1/13 (Tue) Room 4C	13:00	13:10			Opening remarks (Yoshiaki Honda and Hiroshi Murakami)			4C
	13:10	13:30	1	101	Yoshiaki Honda	Chiba Univ. (PI team lead)	Planning and preparation for validation of the atmospheric corrected reflectance	
	13:30	13:50	2	102	Kenlo Nasahara	Tsukuba Univ.	Development of integrative information of the terrestrial ecosystem	
	13:50	14:10	3	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	
	14:10	14:30	4	104	Masao Moriyama	Nagasaki Univ.	Development of land surface temperature, shadow index, and fire detection algorithms for GCOM-C1/SGLI	
	14:30	14:50	5	105	Kiyonari Fukue	Tokai Univ.	Algorithm Development of Global Land Cover Classification using High Precision Ortho Surface Reflectance Data	
	14:50	15:10	6	106	Noriko Soyama	Tenri Univ.	Development of algorithms and validation methods of global and cover classification	
	15:10	15:30			Break			
	15:30	15:50	7	111	Kanako Muramatsu	Nara Women's Univ.	Gross primary production algorithm development and validation	
	15:50	16:10	8	112	Masahiro Tasumi	Miyazaki Univ.	Research on development of ET-Index Map as a GCOM Land Products	
	16:10	16:30	9	114	Koji Nakau	Hokkaido Univ.	Algorithm development and validation of wild fire detection using SGLI	
	16:30	16:50	10	115	Kazuhiro Ichii	JAMSTEC	Improvement of terrestrial carbon cycle by effective use of various GCOM-C1 SGLI products	
	16:50	17:10	11	121	Rikie Suzuki	JAMSTEC	Investigation of carbon cycle of vegetation in cold districts through collaboration of SGLI and in-situ observations	
	17:10	17:30	12	123	Kazuo Mabuchi	Chiba Univ.	Improvement of application methods of GCOM products by mutual use of a climate model and satellite remote sensing data	
	17:30	17:50			Introduction of posters (TBD)			
2015/1/14 (Wed) Room 4C (G-portal: 4A, Plenary: 1C)	09:30	09:50	13	411	Teruo Aoki	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	4C
	09:50	10:10	14	401	Knut H. Stamnes	Stevens Inst. of Tech.	GCOM-C1/SGLI snow/ice products: Upgrades, testing, and validation	
	10:10	10:30	15	113	Takayuki Kaneko	Tokyo Univ. ERI	Improvement of active volcano monitoring system in east Asia by using SGLI : preparation for realtime high spatial-resolution observation	
	10:30	10:50	16	215	Tadahiro Hayasaka	Tohoku Univ.	Evaluation of GCOM-C1 Surface Radiation Budget Products Associated with Cloud and Aerosol Properties	
	10:50	11:10	17	304	Toru Hirawake	Hokkaido Univ.	Development of algorithms to estimate net primary productivity and phytoplankton functional types	
	11:10	11:30	18	322	Amane Fujiwara	National Inst.of Polar Res	Application of GCOM-C datasets to assess the responses of phytoplankton communities to recent environmental changes in the Pacific side Arctic Ocean	
	11:30	11:50			TBD			
	11:50	13:30			Lunch break			
	13:30	14:30			JAXA Earth Observation Data Distribution System (AUIG2, GCOM -W1 DPSS, and G -Portal), Dr. Satoko Miura, JAXA/MOSS			4A
	14:30	15:00			Break			
	15:00	17:30			Joint plenary			3A
	17:30	18:00			Break			
18:00	20:00			Welcome party			1C	

2015/1/15 (Thu) Room 4C	09:30	09:50	19	201	Takashi Nakajima	Tokai Univ. (Atmos leader)	Global observations of cloud area and properties from GCOM-C SGLI for improving climate change study and cloud science.	4C		
	09:50	10:10	20	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	21	204	Makoto Kuji	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties			
	10:30	10:50	22	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	11:30	23	213	Hitoshi Irie	Chiba Univ	Validation plan of GCOM-C aerosol, cloud and radiation products by SKYNET in-situ observation network			
	11:30	11:50	24	214	Kazuma Aoki	Toyama Univ.	Study of influence of temporal and spatial scale of solar radiation measurements on validation of GCOM-C/SGLI			
	11:50	12:10	25	221	J�r�me Riedi	LOA - Univ. Lille1/CNRS	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Migrating POLDER/MODIS synergistic algorithms to SGLI			
	12:10	12:30	26	313	Hiroshi Kobayashi	Univ. Yamanashi	Establishment of validation methods for development of coastal ocean-color algorithm coupled between atmosphere and ocean system			
	12:30	14:00	Lunch break / Validation collaboration between GCOM-C and EarthCARE (validation related Pis @GCOM-C room)							
	14:00	14:20	27	203	Toshiro Inoue	Tokyo Univ.	Remote sensing and modeling of atmospheric aerosols using SGLI			
	14:20	14:40	28	122	Masataka Takagi	Kochi Univ. of Technolog	Mapping tender green and autumn color by satellite data fusion			
	14:40	15:00	Break							
	15:00	15:15	a	Yusaku Ono		JAXA/EORC	Implementation of Land products			
	15:15	15:30	b	Takashi Nagao		JAXA/EORC	Implementation of Atmosphere products			
	15:30	15:45	c	Hisashi Yamaguchi		JAXA/EORC	Implementation of Ocean products			
	15:45	16:00	d	Tomonori Tanikawa		JAXA/EORC	Implementation of Cryosphere products			
	16:00	16:15	e	Noriko Futamura		RESTEC	Implementation of POL aerosol and other products			
	16:15	16:30	f	Junichi Takaku		RESTEC	Geometric correction			
	16:30	16:50	Discussion of algorithm implementation, lead by , Hiroshi Murakami. JAXA/EORC							
16:50	17:10	Break								
17:10	18:00	SGLI development status, Yoshihiko Okamura, JAXA/GCOM								
2015/1/16 (Fri) Room 4C	09:30	09:50	29	301	Mitsuhiro Toratani	Tokai Univ. (Ocean leader)	Atmospheric correction for SGLI ocean color data	4C		
	09:50	10:10	30	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	31	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	32	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			
	10:50	11:10	Break							
	11:10	11:30	33	324	Menghua Wang	NOAA	Development and Implementation of Atmospheric Correction Algorithm for SGLI/GCOM-C Ocean Color Products			
	11:30	11:50	34	312	Koji Suzuki	Hokkaido Univ.	Highly frequent and accurate observations of marine phytoplankton pigments and light regimes using state-of-the-art technologies.			
	11:50	12:10	35	321	Seiichi Saitoh	Hokkaido Univ.	Application of GCOM-C datasets to sustainable development and management for ecosystem-based fisheries and aquaculture			
	12:10	12:30	36	212	Akihiro Yamazaki	Meteorological Res.Inst.	Improvement of aerosol and cloud radiation measurements system for providing GCOM-C1 validation data			
	12:30	13:50	Lunch break							
	13:50	15:00	Validation discussion, Masahiro Hori, and Risa Miyazaki, JAXA/EORC							
	15:00	15:30	Discussion and summary, Hiroshi Murakami. JAXA/EORC							