

Poster day-1 (19 Nov., put in the morning and the core time is 14:30~16:00)

No	Name	Affiliation	Poster title
1_01	Takashi Nakajima	Tokai Univ.	Global observations of cloud from the GCOM-C SGLI for improving cloud sciences and contributing climate change studies, -Algorithms and validation-
1_02	Kentaroh Suzuki	Tokyo Univ. AORI	Analysis of cloud microphysical structures and radiative effects using multi-wavelength measurements from GCOM-C/SGLI
1_03	Hironobu Iwabuchi	Tohoku Univ.	Development of 3D radiative effect correction method for cloud property retrieval from GCOM-C SGLI measurement
1_04	Hiroshi Ishimoto	JMA MRI	Advanced volcanic ash algorithm using multiple satellites observation
1_05	Makoto KUJI	Nara Women's Univ.	Retrieval and validation of cloud geometrical properties
1_06	Hitoshi Irie	Chiba Univ.	Promotion of applied researches with GCOM-C atmosphere products by precise validation utilizing SKYNET and A-SKY international ground-based remote sensing observation networks
1_07	Pradeep Khatri	Soka University	Quality assessment of cloud properties observed by SGLI/GCOM-C
1_08	Kenlo Nasahara	Tsukuba Univ.	Development of LAI/FAPAR product and global land cover maps
1_09	Hiroto Higa	Yokohama National Univ.	Development of high accuracy GCOM-C ocean color products and water quality data assimilation system for coastal areas and lakes
1_10	Taka Hirata	Hokkaido Univ.	Validating and updating SGLI ocean colour products for marine ecosystem applications
1_11	Joji Ishizaka	Nagoya Univ.	Validation of GCOM-C coastal products and the application
1_12	Shintaro Takao	NIES	Effects of phytoplankton community composition and new production on nitrogen and carbon dynamics: A GCOM-C/SGLI perspective
1_13	Hiroshi Murakami	JAXA/EORC	EORC Ocean Research Program
1_14	Rigen Shimada	JAXA/EORC	TBD
1_15	Kazuhisa Tanada	JAXA/EORC	TBD
1_16	Tomoko Akitsu	JAXA/EORC	TBD
1_17	Taiga NAKAYAMA	JAXA/EORC	TBD
1_18			

Poster day-2 (20 Nov., put in the morning and the core time is 15:20~17:10)

No	Name	Affiliation	Poster title
2_01	Yoshiaki HONDA	Chiba Univ.	Upgrading AGB estimation using BRDF based on SGLI observation data
2_02	Hideki KOBAYASHI	JAMSTEC	Development of the voxel-based plant canopy radiative transfer and estimation and validation of large-scale ecosystem parameters from SGLI: FY2022-FY2024
2_03	Tatsuro Nakaji	Hokkaido Univ.	Development of multiscale forest AGB validation sites equipping tree census and 3D forest volume data set
2_04	Wei Yang	Chiba Univ.	
2_05	Masao MORIYAMA	Nagasaki Univ.	Development and improvement of GCOM-C/SGLI LST estimation algorithm, Development and improvement of GCOM-C/SGLI Shadow index estimation algorithm
2_06	Masahiro Tasumi	Miyazaki Univ.	Development of GCOM-C Global ETindex Estimation Algorithm
2_07	Takayuki KANEKO	Tokyo Univ. ERI	Advanced volcano observation using GCOM-C SGLI images: elucidation of the eruptive process and examinations towards operational monitoring
2_08	Hiroshi Kobayashi	Yamanashi Univ.	Validation of GCOM-C atmospheric products of oceanic aerosols by shipborne observation and development of mineral dust index
2_09	Noriko SOYAMA	Tenri Univ.	
2_10	Masataka TAKAGI	Kochi Univ. of Technology	Mapping Tender Green and Autumn Color using GCOM-C
2_11	Akihiro Yamazaki	JMA MRI	Acquisition of validation data by ground-based radiation observation and evaluation of GCOM-C atmospheric products
2_12	Toru Hirawake	NIPR	Practical use of the GCOM-C/SGLI 250 m resolution data in the Antarctic sea ice zone and its implication for estimations of phytoplankton biomass and primary production
2_13	Robert Frouin	Scripps Institution of Oceanography	Estimating the fraction of photosynthetically available radiation absorbed by live phytoplankton from SGLI data
2_14	David Antoine	Curtin Univ.	NA
2_15	Victor S. Kuwahara	Soka Univ.	Regional Observation Portal System (ROPS) for Monitoring Coastal Ocean Climate Change
2_16	Eko Siswanto	JAMSTEC	GCOM-C SGLI-based near-real-time observing system for monitoring ocean color in Asian waters
2_17	Tomonori Isada	Hokkaido Univ.	Pigment composition and optical characteristics during Karenia selliformis bloom in the subarctic coastal region of southeastern Hokkaido, Japan
2_18			

Poster day-3 (21 Nov., put in the morning and the core time is 13:05~14:15)

No	Name	Affiliation	Poster title
3_01	Joaquim I. Goes	Columbia Univ.	TBD
3_02	Menghua Wang	NOAA/NESDIS/STAR	NA
3_03	Lachlan McKinna	Go2Q Pty Ltd	Advanced NASA inherent optical properties algorithm support for SGLI
3_04	Atsushi Matsuoka	Univ. New Hampshire	TBD
3_05	Fumihiro Takahashi	Green & Life Innovation, Inc.	Application examination research on the use of GCOM-C data for predicting and preventing biofouling on fishing net in coastal areas
3_06	Sei-ichi Saitoh	Digital Hokkaido	Sustainable use of salmon resource under changing climate using multiple satellite datasets
3_07	Keiya Yumimoto	Kyusyu Univ.	Development of aerosol assimilation and forecasting system with data from multiple space-borne observation platforms
3_08	Daisuke Goto	NIES	Research on air pollution prediction by assimilating aerosol products retrieved from satellites
3_09	Naohiko Hirasawa	NIPR	How can satellite radar/lidar observations capture major precipitation events at Syowa Station?
3_10	Kazue Suzuki (CI)	NIPR	An investigation of detecting aerosol emission events using aerosol optical thickness
3_11	Kaoru Tachiiri	JAMSTEC	Contribution to satellite products development by sharing needs and results of a climate change research project
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Poster day-4 (22 Nov., put in the morning and the core time is 13:05~14:35)

No	Name	Affiliation	Poster title
4_01	Sonoyo Mukai	The Kyoto College of Graduate	Elucidation of the characteristics of atmospheric particulates through the integrated use of "polarization and simultaneous multi-wavelength (including near-ultraviolet) observation data" by SGLI
4_02	Miho Sekiguchi	Tokyo Univ. of Marine Science and Technology	Improvement of an advanced remote sensing algorithm for atmospheric aerosols using SGLI
4_03	Kazuma Aoki	Toyama Univ.	Aerosol optical properties of atmosphere and their effects of earth climate change
4_04	Jérôme RIEDI	Université de Lille	Investigation of the cloud top thermodynamic phase from the synergistic use of polarimetric, multi-directional, and high temporal resolution observations
4_05	Teruo Aoki	NIPR	A new method for retrieving the vertical profile of snow grain size from spectral albedo data
4_06	Knut Stammes	Stevens Institute of Technology	GCOM-C/SGLI snow/ice products: Improvements and continued validation with post-launch data
4_07	Masahiro Hori	Toyama Univ.	Development of an advanced method for monitoring the Arctic environments using GCOM-C/SGLI, and the in-situ data collection and the collaboration with a numerical climate model for enhancing the SGLI cryosphere products.
4_08	Souchiro HIOKI	Université de Lille	Geometric removal of image ghosts in the quick parallax correction for SGLI multi-directional data production
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