

Poster Session Program

No.	Affiliation	Name	Title
1	JAXA/SAOC	Isao Nakanishi/Norio Saitoh	Verification of extreme time reduction for EO satellite data re-processing with supercomputer
2	JAXA/SAOC	Yousuke Ikehata/Mitsuhiro Fuda	JAXA's G-Portal Approach to Global Observation Satellite Big Data
3	JAXA/EORC	Kaya Kanemaru	A difference in the interannual variability of precipitation between PR and TMI
4	RIKEN Advanced Institute for Computational Science	Shunji Kotsuki	Ensemble Data Assimilation of GSMaP precipitation into the nonhydrostatic global atmospheric model NICAM
5	RIKEN Advanced Institute for Computational Science	Koji Terasaki	Data assimilation experiments with GSMaP and AMSU-A data using NICAM-LETKF system
6	Nagasaki Univ.	Tatsuya Shimotuma	Evaluation of KuPR Algorithm in Matchup Cases of GPM and TRMM
7	Osaka Univ.	Tomoaki Mega	Validation of GSMaP Gauge NRT
8	Kyoto Univ.	Munehisa Yamamoto	Improvement of orographic/nonorographic rainfall classification scheme for microwave radiometers
9	Tokyo Univ.	Kentaro Suzuki	Toward quantification of cloud processes with a synergistic use of multi-sensor satellite observations
10	Tokai Univ.	Seiko Takagi	Development of EarthCARE/MSI ice and water cloud properties products and Application to other satellites.
11	Chiba Univ.	Hitoshi Hirose	Rain retrieval from a new generation geostationary meteorological satellite Himawari-8 with GPM
12	JAXA/EORC	Kikuchi Maki	Himawari-8 Product made in JAXA
13	JAXA/EORC	Kikuchi Maki	Initial Development of Himawari-8 Hourly Aerosol Product in JAXA
14	Tokyo Univ.	Woosub Roh	Evaluation of NICAM using AMSR-E and satellite simulator
15	Bremen Univ.	Georg Heygster	Improving Multiyear Ice Concentration Estimates with Reanalysis Air Temperatures and Ice Drift
16	Bremen Univ.	Georg Heygster	Sea Ice Time Series on for ESA's Climate Change Initiative based on AMR-E and AMSR2 data
17	Remote Sensing Technology Center of Japan	Takatsugu Kudoh	Validation result of JAXA SST, ASW products obtained from microwave radiometer
18	JAXA/EORC	Takashi Maeda	Validation of intercalibrated microwave radiometer data based on the long-term retrieval of LST
19	JAXA/EORC	Hiroyuki Tsutsui	Development of snow depth algorithm based on RTM for the multiple snow layers and the various land surface parameters
20	Hokkaido Univ.	Haruhiko Kashiwase	Thin-ice thickness algorithm for AMSR-E based on the comparison with the mooring observation
21	Nagasaki Univ.	Masao Moriyama	Application of remote sensing for the public health
22	Tokai Univ.	Kiyonari Fukue	Algorithm Development of Global Land Cover Classification using High Precision Ortho Surface Reflectance Data
23	Miyazaki Univ.	Masahiro Tasumi	Research on Development of ETindex Map as a GCOM Land Product
24	Tokyo Univ.ERI	Takayuki Kaneko	ERI Improvement of the volcano monitoring system in east Asia by using SGLI: preparation for realtime high spatial-resolution observation
25	Hokkaido Univ.	Koji Nakau	Algorithm development and validation of wild fire detection using SGLI
26	JAMSTEC	Kazuhiro Ichii	Improvement of terrestrial carbon cycle by effective use of various GCOM-C1 SGLI products
27	JAMSTEC	Rikie Suzuki	Investigation of carbon cycle of vegetation in cold regions by SGLI and in-situ observations
28	Nara Women's Univ.	Makoto Kuji	Cloud fractions estimated from shipboard whole-sky camera and ceilometer observations
29	LOA-Univ.Lille1/CNRS	Jerome Riedi	Remote sensing of clouds and aerosols properties from SGLI on GCOM-C1 Migrating POLDER/MODIS synergistic algorithms to SGLI
30	Hokkaido Univ.	Takafumi Hirata	Development of new ocean colour products: phytoplankton group-specific primary productivity and quantum yield of photosynthesis
31	Hokkaido Univ.	Toru Hirawake	Distributional shifts in size structure of phytoplankton community
32	Univ.Yamanashi(Hiroshima Univ.)	Hiroshi Kobayashi	Optical Properties in the Highly Eutrophic Coastal Area of Inner Tokyo Bay (Hiroto Higa)
33	JAMSTEC	Amane Fujiwara	Application of GCOM-C datasets to assess the responses of phytoplankton communities to recent environmental changes in the Pacific side Arctic Ocean
34	JAXA/EORC	Yukio Kurihara	Sea surface temperature retrieval from infrared multi-band data using new quasi-physical algorithm
35	JAXA/EORC	GCOM-C	Global Change Observation Mission-Climate (GCOM-C)