<Poster Presentations for the Plenary>   November 18th, 2024

	Name	Affiliation	Title	Research category
Plenary-1	Takeo Tadono	JAXA/EORC	Disaster Prevention, Mitigation, and National Resilience in the Earth Observation Research Program	Disaster Prevention, Mitigation and National Resilience
Plenary-2	Fumie Murata	Kochi University	Validation of GPM DPR rain parameters with disdrometers over northeast Indian subcontinent	Disaster Prevention, Mitigation and National Resilience
Plenary-3	Simonetta Paloscia	CNR-IFAC	Disaggregation methods for integrating AMSR2 and SAR data to estimate soil moisture, snow depth and plant water content at high spatial resolution	Disaster Prevention, Mitigation and National Resilience
Plenary-4	Hiromi Akita	National Research Institute for Earth Science and Disaster Resilience	Impact of different spatial resolutions of four types of optical satellite data on the applicability and extraction rate of a mudslide scar estimation method based on differential NDVI analysis	Disaster Prevention, Mitigation and National Resilience
Plenary-5	Hyung-Sup Jung	Univeristy of Seoul	Phase Unwrapping UNet Regression Model for ALOS PALSAR Interferograms	Disaster Prevention, Mitigation and National Resilience
Plenary-6	Seiya USAMI	Hokkaido Research Organization	Detecting Landslide Movements and Disaster Risk in Hokkaido Using ALOS-2/PALSAR-2 Based DInSAR Analysis	Disaster Prevention, Mitigation and National Resilience
Plenary-7	Won-Kyung Baek and Hyung-Sup Jung	Korea Institute of Ocean Science and Technology & Univeristy of Seoul	Measurement of Seaward Surface Deformation on a Coastal Landfill via Multi-Temporal InSAR and MAI Stacking	Disaster Prevention, Mitigation and National Resilience
Plenary-8	Wen Liu	Chiba University	Analysis of leakage locations in Chiba Prefecture using InSAR time series analysis	Disaster Prevention, Mitigation and National Resilience
Plenary-9	Ray Chuang	Department of Geography, National Taiwan University	Rapid surface deformation in Taiwan orogen	Disaster Prevention, Mitigation and National Resilience
Plenary-10	Matthew Brandin (Sang-Ho Yun)	University of California San Diego (Nanyang Technological University)	Mapping Lava Flows on Venus using SAR/InSAR: Hawai'I Case Study	Disaster Prevention, Mitigation and National Resilience
Plenary-11	Takuji Kubota	JAXA/EORC	Contribution to Climate Change Solutions (Atmosphere research fields)	Contribution to Climate Change Solutions (Atmosphere)
Plenary-12	Takemasa Miyoshi	RIKEN Center for Computational Science (R-CCS)	Advances and Applications of Satellite Data Assimilation of Clouds, Precipitation, and the Ocean	Contribution to Climate Change Solutions (Atmosphere)
Plenary-13	Takashi M. Nagao	AORI, the university of Tokyo	Analysis of cloud microphysical structures and radiative effects using multi-wavelength measurements from GCOM-C/SGLI	Contribution to Climate Change Solutions (Atmosphere)
Plenary-14	Pradeep Khatri	Faculty of Science and Engineering	Quality assessment of cloud properties observed by SGLI/GCOM-C	Contribution to Climate Change Solutions (Atmosphere)
Plenary-15	Woosub Roh	AORI, the university of Tokyo	Applications of Joint simulator for the EarthCARE satellite	Contribution to Climate Change Solutions (Atmosphere)
Plenary-16	Takeo Tadono	JAXA/EORC	Land Research Fields in the Earth Observation Research Program to Contribute Climate Change Solutions	Contribution to Climate Change Solutions (Land)
Plenary-17	Kyung-Ae Park	Seoul National University	Applications of ALOS-2/PARLSAR-2 Data in the Korean Coastal Region	Contribution to Climate Change Solutions (Land)
Plenary-18	Johan Fransson	Linnaeus University	Retrieval of forest biomass and biomass change using ALOS-2 L-band SAR data	Contribution to Climate Change Solutions (Land)
Plenary-19	Bochen Zhang	Shenzhen University	Mitigation of Anisotropic Ionospheric Variations in Multi-temporal ALOS PALSAR Data over the Western Galapagos volcanoes, Ecuador	Contribution to Climate Change Solutions (Land)
Plenary-20	Chinatsu Yonezawa (Hiroki Murata)	Tohoku University (The University of Tokyo)	Application of ALOS-2/PALSAR-2 data for monitoring of aquaculture	Contribution to Climate Change Solutions (Land)
Plenary-21	Yukihiko Onuma	JAXA/EORC	Contribution of snowpack variability to heatwaves in the Northern Hemisphere	Contribution to Climate Change Solutions (Land)

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Plenary-22	Kosuke Yamamoto	JAXA/EORC	Preparation and Evaluation of High-Resolution Enhancement for the Global Distributed Hydrological Model 'Today's Earth' Integrated with Satellite Observations	Contribution to Climate Change Solutions (Land)
Plenary-23	Rigen Shimada	JAXA/EORC	44 years annual and geographical variations of the dark ice extent on the Greenland Ice Sheet	Contribution to Climate Change Solutions (Land)
Plenary-24	Takumi Fujiwara	National Defense Academy of Japan	Leaf-scale shadow simulation in the canopy with CG trees for SGLI shadow index validation	Contribution to Climate Change Solutions (Land)
Plenary-25	Kuo-Lung WANG	National Chi Nan University	Catchment scale ground information model for a reservoir management	Contribution to Climate Change Solutions (Land)
Plenary-26	Anthea Mitchell	The University of Queensland	Multi-sensor fusion for monitoring woody vegetation change in eastern Australia	Contribution to Climate Change Solutions (Land)
Plenary-27	Hiroshi Yokoya	SPACE SHIFT	Feasibility study of crop growth observation using PALSAR-2	Contribution to Climate Change Solutions (Land)
Plenary-28	SONIA L. ASILO	Philippine Rice Research Institute (PhilRice)	ALOS-2 for surface water detection beneath the rice canopy and its potential use for Alternate Wetting and Drying (AWD)	Contribution to Climate Change Solutions (Land)
Plenary-29	Annett Bartsch (Barbara Widhalm)	b.geos	Exploitation of subsidence information for permafrost research in the framework of ERC Q-Arctic	Contribution to Climate Change Solutions (Land)
Plenary-30	Hiroshi Murakami	JAXA/EORC	Oceanography in Earth Observation Research Programs	Contribution to Climate Change Solutions (Ocean)
Plenary-31	Victor S. Kuwahara	Soka University	Regional Observation Portal System (ROPS) for Monitoring Coastal Ocean Ecosystem Climate Change	Contribution to Climate Change Solutions (Ocean)
Plenary-32	Malin Johansson and Truls Karlsen	UiT The Arctic University of Norway	Seasonal evolution of incidence angle dependency and backscatter over Arctic sea ice at L-and C-band SAR	Contribution to Climate Change Solutions (Ocean)
Plenary-33	Shun Ohishi	RIKEN Center for Computational Science (R-CCS)	LETKF-based Ocean Research Analysis (LORA): A new ocean analysis	Contribution to Climate Change Solutions (Ocean)
Plenary-34	Hiroyuki Wakabayashi	TOHOKU GAKUIN University	Thin sea ice area detection by using multiple sensors	Contribution to Climate Change Solutions (Ocean)
Plenary-35	Naoko Sugita and Kei Oyoshi	JAXA/EORC	Earth Observation Research Program: Overview of the contribution to socio-economic issues	Contribution to socio-economic issues
Plenary-36	Tohru TAKAHASHI	National Institute of Technology, Oita College	Education Program Using ALOS-2 with Easy-to-Make Reflectors	Contribution to socio-economic issues
Plenary-37	Hiroto Nagai	Rissho University	Toward a remote-sensing educational program for the new space age	Contribution to socio-economic issues