Time Table of Poster Session on ALOS-2 & ALOS-4

January 18 (Mon) - 22 (Fri), 2020 **Version 5, as of January 20, 2021**

No.	Speaker	Affiliation	Research Title
	ALOS-2/-4 Cal/Val, Polarimetry and Interferometry		
AT 001	Takeshi Motohka	JAXA	ALOS-2 Calibration and Validation Updates
AT 002	Takeshi Motohka	JAXA	ALOS-4 development status
AT 003	Chikako Kinefuchi	RESTEC	ALOS-4 CVST Supersites
AT 004	Kamila Pawluszek-Filipiak	Wroclaw University of Environmental and Life Sciences	Application of Sentinel-1 and ALOS-2 for monitoring deformation caused by coal mining
AT 005	Dyah Retno Panuju	Bogor Agricultural University	Trajectory change on the fringe of Halimun Salak National Park, Indonesia
AT 006	Zhen Liu	Jet Propulsion Laboratory, California Institute of Technology	Imaging tectonic and anthropogenic deformation processes in California using ALOS-2 ScanSAR
AT 007	Yohei Kinoshita	University of Tsukuba	Developing InSAR atmospheric delay correction model based on GEONET ZTD and its gradient
AT 008	Takenobu Toyota	Hokkaido University	Validation of the algorithm with L-band SAR data for detecting deformed sea ice area in the Arctic Ocean
AT 009	Pakhrur Razi	Center of Disaster Monitoring and Earth Observation, The State University of Padang	Deformation model along Seismic Gap area in South coast of Java Observe using ALOS-1 and ALOS-2
AT 010	Alexander Ivanovich Zakharov	Institute of radioengineering and electronics, Russian academy of sciences	Distributed natural and artificial targets on PALSAR-2 images as stable calibration scatterers
AT 011	Masato Furuya	Hokkaido University	Dispersive and non-dispersive phase modeling in L-band InSAR
AT 012	Marc Thibeault	CONAE	Operative Soil Moisture Map over Argentina: Status and results
AT 013	Yoshio Yamaguchi	Niigata University	Attractive scattering power decomposition images by ALOS-2 quad. pol. data
AT 014	Ryo Natsuaki	The University of Tokyo	RFI detection and suppression for multi-channel SAR system
AT 015	Yuliang Nie	Peking University	Building damage assessment using post-event PolSAR image based on OPCE and texture features
AT 016	Zhiliang Zhang	Peking University	Deformation Study on Jiaju landslide Based on a Modified InSAR Time Series Analysis Method
AT 017	JOONG-SUN WON	Yonsei University	ALOS PALSAR Interferometry for the Study of Surface Displacement in Urban Area
AT 018	Urs Wegmuller	Gamma Remote Sensing AG	RFI filtering of SLC data
AT 019	Jun Su Kim	German Aerospace Center	Analysis of PALSAR-2 Polarimetric Calibration Parameters in the Frequency Domain
AT 020	Cunren Liang	California Institute of Technology	New advanced ALOS-2 InSAR processors in ISCE2 and some large-scale processing results
AT 021	Yuri Fialko	SIO/UCSD	Phase closure: a comparison of C-band and L-band data from Southern California
AT 022	Takeo Tadono	JAXA	[Discussions] RA Status and Seed Questions to ALOS-2/-4 Pis from JAXA
	ALOS-2 Disaster and Earthquake		
AT 101	Tumen Chimitdorzhiev	IPMS SB RAS	DInSAR and MTInSAR FUSION FOR SURFACE DYNAMICS ANALYSIS IN THE AREA OF EARTHQUAKES IN 2008 AND 2020 ON THE SOUTHERN LAKE BAIKAL
AT 102	Raphael Grandin	IPGP	Monitoring ground deformation during the volcanic crisis of Mayotte using SAR interferometry and GNSS
AT 103	Keren Dai	Chengdu University of Technology	Early identification of potential geo-disaster in mountainous area (western China) with ALOS-2 SAR interferometry
AT 104	Chiyuki Narama	Niigata University	Geohazards related to mountain permafrost in Central Asia using ALOS-2/PALSAR-2 data
AT 105	Jie Dong	Wuhan University	On the Applicability of Satellite SAR Interferometry to Landslide Hazards Detection in Hilly Areas: A Case Study of Shuicheng, Guizhou in Southwest China
AT 106	Valentin Mikhailov	Schmidt Institute of physics of the Earth of Russian academy of scienes	Investigation of volcanic processes in Kamchtka using SAR iterferomatry
AT 107	Giulia Tessari	sarmap SA	Integration of InSAR and GNSS data to monitor volcanic activity of Sakurajima calderas, Japan: from small displacement measurements to modeling
AT 108	Jicang Wu	College of Surveying and Geo-Informatics, Tongji University	Research on crustal deformation at the eastern margin of the Tibet Plateau based on InSAR of palsar -2 scanned sar image
AT 109	Yufen Niu	Hebei University of Engineering	Mapping vertical crustal deformation over Weihe Basin, China using ALOS-2 ScanSAR and Sentinel-1 imagery
AT 110	Benoit Deffontaines	University Gustave Eiffel	Inputs of PSI and UAS-DTM to locate, characterize and quantify active tectonics of the Longitudinal Valley (E. Taiwan)
AT 111	Benoit Deffontaines	University Gustave Eiffel	Inputs of PSI and UAS-DTM to locate, characterize and quantify active tectonics of the Hengchun Peninsula (S. Taiwan)
AT 112		Canceled	
AT 113	Tara Shreve	Carnegie Science, IPGP	The crucial role of ALOS-2 data for volcanic unrest response in tropical environments: Case studies in Vanuatu (SW Pacific)
AT 114	Yo Fukushima	Tohoku University	Study of active faults in Iran and Japan using ALOS-2 data
AT 115	Mingsheng Liao	Wuhan University	Radar remote sensing for potential landslides detection and deformation monitoring
AT 116	Guoyan Jiang	Wuhan University	Present-day crustal deformation along the Karakoram fault (western Tibet) measured jointly with ALOS-2 and Sentinel-1 data
AT 117	Carolina Pagli	University of Pisa	Magma movements at Changbaishan volcano, China
AT 118	Guijie Wang	China Institute of Geo-Environment Monitoring	Comparative analysis of monitoring results for land subsidence appling AlOS-2 and Sentinel data
AT 119	Saygin Abdikan	Hacettepe University	Ground deformation monitoring in Istanbul city, Turkey using L-band SAR data
AT 120	Yasunori Nakayama	Nihon University	Possibility of the long-term ground deformation analysis in Kanto Plain by SAR data
AT 121	Marina Lebedeva	Institute of Earth's Crust of SB RAS	Monitoring of geodynamic processes along Baikal-Amur mainline (BAM) using SAR interferometry (ALOS-1, 2/PALSAR-1, 2 data)
AT 122	Lu Zhang	Wuhan University	Geodetic imaging of pre-failure surface displacements of the Baige landslide with time-series SAR observations
AT 123	R.S. Chatterjee	Indian Institute of Remote Sensing	Study of land surface deformation due seismicity and anthropogenic causes
AT 124	Wen Liu	Chiba University	Assessment of bridge damages due to the July 2020 Japan flood using ALOS-2 intensity images
AT 125	Danielle Lindsay	University of California, Berkeley	ALOS-2 InSAR Imaging of Natural Hazards in Northern California
AT 126	Francisco Delgado	Universidad de Chile	Unique application of L-band InSAR with ALOS-2 for studying high hazard and vegetated volcanoes in the southern Andes and the Galápagos
AT 127	Kazuya Ishizuka	Kyoto University	Surface displacements in the Kumamoto area, Japan, using ALOS-2 and Sentinel-1 data, and the relationship of surface displacements to groundwater level changes
AT 128	Atsuko Nonomura	Kagawa University	Landslide detection by using ALOS-2 data
AT 129	Rou-Fei Chen	Chinese Culture University	Multi-temporal Surface Deformation and Activity Evaluation of Deep-Seated Landslide Sites in Taiwan
AT 130	Chaoying Zhao	Chang'an University	Large Gradient Landslide Detection and Monitoring over Karst Region, China with ALOS/PALSAR-2 Datasets

AT 131	Chaoying	Zhao	Chang'an University	Diverse Geohazards Detection in Extremely High-Attitude Mountains Using ALOS/PALSAR-2 Data by Fusion InSAR and SAR Offset-Tracking Methods
AT 132	Sreejith	KM	Space Applications Centre (ISRO)	Earthquake and Volcanic Deformation Studies Using ALOS2 PALSAR2 Data: Highlights of research
AT 133	Yanan	Jiang	Chengdu University of Technology	Landslide deformation monitoring and anaysis with ALOS PALSAR imagery
AT 134	Paul	Lundgren	Jet Propulsion Laboratory, California Institute of Technology	Application of ALOS-2 InSAR to active volcanoes
AT 135	Eric	Fielding J.	Jet Propulsion Laboratory, California Institute of Technology	Imaging large earthquake deformation with ALOS-2 InSAR, MAI, and pixel offset tracking
AT 136	Alexander	Handwerger	Jet Propulsion Laboratory, California Institute of Technology	Landslide activity in California, USA from ALOS-2 stripmap deformation maps
AT 137	Guang	Liu	Institue of Remote Sensing and Digital Earth, CAS	Land movement monitoring with ALOS 1/2 SAR data
AT 138	Le	Zhang le	Chengdu University of Technology	Identifying potential landslides in Sichuan mountainours region with ALOS2
AT 139	Chao	Wang	Institute of Remote Sensing and Digital Earth, CAS	ALOS-2 ScanSAR for subsidence in Northern China
AT 140	Yosuke	Aoki	Earthquake Research Institute, The University of Tokyo	Thermoelastic deflation of lava domes viewed from SAR images
AT 141	Masato	Ohki	JAXA	Automatic flood-area detection using ALOS-2 and hydrodynamic simulation data
AT 142	Y. S.	Rao	Indian Institute of Technology Bombay	Surface displacements of 2019 Mirpur earthquake derived from ALOS-2 and Sentinel-1 InSAR data
AT 143	Liu	Xiaoge	Central South University	Space geodetic evidence of thick-skinned orogeny and fault heterogeneity at the Papuan Fold Belt
AT 144	Kiran	Yarrakula	Ghani Khan Choudhury Institute of Engineering & Technology	Detection of flood affected areas from ALOS-2 data
	ALOS-2 Forests, LULC, and Wetland			
AT 201	Christiane Cornelia	Schmullius	Friedrich Schiller University Jena	Forest Parameter Retrievals with PALSAR-2 Interferometry
AT 202	Ram	Avtar	Hokkaido University	Assessing Subsidence in Degraded Tropical Peatlands Using Multi-frequency InSAR Dataset Based on SBAS InSAR Time Series Analysis
AT 203	Bambang H.	Trisasongko	Bogor Agricultural University	Monitoring Tropical Plantations Using L-Band Polarimetric SAR Data
AT 204	Matias	Barber	Institute for Astronomy and Space Physics	Deforestation monitoring over Dry Chaco Forest in Argentina
AT 205	Marcel	Urban	Friedrich-Schiller-University Jena	Comparative analysis of C- and L-Band SAR data for aboveground biomass estimation in South African forest plantations
AT 206	Aleksey	Dmitriev	Institute of Physical Materials Science, Siberian Branch of the Russian Academy of Sciences (IPMS SB RAS)	Analysis of forest young growth dynamics with help of polarimetric decompositions
AT 207	Andreas	Braun	University of Tübingen	Supporting humanitarian missions with ALOS PALSAR-2
AT 208	Edson	Sano	IBAMA	Comparing SAR and optical-based forest/non-forest maps over the Brazilian Amazon and Cerrado
AT 209	Laura Louise	Bourgeau-Chavez	Michigan Technological University	Monitoring Wetlands with Multi-Season ALOS-1/2 PALSAR
AT 210	Anup Kumar	Das	Space Applications Centre, ISRO	SAR time-series response to forest disturbance and recovery: Case studies from the tropical evergreen and dry-deciduous forests of India
AT 211	Manabu	Watanabe	Tokyo Denki University	Trial of deforestation detection using deep learning technique in Saitama prefecture
AT 212	Mikhail	Urbazaev	Friedrich-Schiller-University Jena	Characterization of Amazon floodplain forest habitats and inundation dynamics using PALSAR-2 time series
AT 213	Marc	Simard	Caltech/ Jet Propulsion Laboratory	Interferometric mapping of coastal wetlands
AT 214	Lan	Wu	Hainan University	Mapping the forest aboveground biomass in Japan by SAR-based machine learning model
AT 215	Rajesh	Bahadur Thapa	ICIMOD	Aboveground forest carbon stocks estimation using ALOS 2/PALSAR-2 data in lowland forests of Nepal
AT 216	Andreas	Schmitt	Munich University of Applied Sciences	Evaluating potential applications of polarimetric L-band SAR data over European temperate forests
AT 217	Joao	Carreiras	University of Sheffield	The usefulness of NFI data for above-ground biomass retrieval from optical and radar observations
AT 218	Pedro	Rodriguez-Veiga	NCEO, University of Leicester	Detecting and quantifying forest dynamics using SAR time-series data in Indonesia
AT 219	Akira	Kato	Chiba University	Detecting forest fire consumption using 3D laser and ALOS 2
AT 220	Wangfei	Zhang	Southwest Forestry University	Forest Above Ground Biomass Inversion with ALOS-1/2 and GF-3 Data
AT 221	Christian	Koyama	Tokyo Denki University	Pantropical forest monitoring with ALOS-2
AT 222	Fang	Shang	The university of Electro-Communications	Coniferous and Broad-leaved forest distinguishing using L band PolSAR data
AT 223	Masato	Hayashi	JAXA	Logging area monitoring using ALOS-2/PALSAR-2 imagery for advanced forest management
AT 224	Izumi	Nagatani	JAXA	Overview of the JICA-JAXA forest early warning system in the tropics (JJ-FAST) and forest change detection algorithm version 3
	ALOS-2 Applications			
AT 301	Bernd	Scheuchl	University of California, Irvine	Ice Sheet Monitoring using Spaceborne SAR
AT 302			Canceled	
AT 303	Torbjorn	Eltoft	UiT The Arctic University of Norway	Advancing information extraction on Arctic sea ice using a multi-sensor and multi-temporal integrated approach
AT 304	Go	Iwahana	University of Alaska Fairbanks	Ground-surface displacement in the Daisetsu Mountains, Hokkaido, Japan
AT 305	Enze	Zhang	The Chinese University of Hong Kong	An automated, generalized, deep-learning-based method for delineating the calving fronts of Greenland glaciers from multi-sensor remote sensing imagery
AT 306	Randy	Scharien	University of Victoria	Sea ice thickness and roughness in the Canadian Arctic Archipelago from ALOS-2/PALSAR-2
AT 307	Peng	Liu	Southern University of Science and Technology	Urban monitoring in Shenzhen from Radar interferometry
AT 308	Matias	Barber	Institute for Astronomy and Space Physics	Long-term dual-frequency SAR backscatter dynamics of a salt flat in Northern Chile
AT 309	Jinghui	Fan	China Aero Geophysical Survey and Remote Sensing Center for Natural Resources (AGRS)	Monitoring Glacier Surging in Aru with L-band SAR data
AT 310	Emilie	Matsumoto-Takahashi	National Center for Global Health and Medicine (NCGM)	Impact of climate change on malaria and schistosomiasis mekongi in Lao PDR: Spatial epidemiology using earth observation satellite data
AT 311	Timo	Balz	Wuhan University	Using ALOS-2 SAR for Analyzing Archaeological Features
AT 312	Claudia	Notarnicola	Eurac research	Combined L,C, and X-band SAR imagery for soil moisture retrieval in agriculture areas
AT 313	Zhaohua	Chen	Environment and Climate Change Canada	Monitoring sea ice deformation using ALOS-2, Sentinel-1 and Radarsat-2 data
AT 314	Annett	Bartsch	b.geos GmbH	ALOS PALSAR & PALSAR2 applicability for Arctic coastal erosion monitoring
AT 315	Zheng-Shu	Zhou	The Commonwealth Scientific and Industrial Research Organisation	Multi-temporal ALOS-2 Imagery for Dryland Crop Mapping
AT 316	Junichi	Susaki	Kyoto University	Monitoring of 3D deformation of airports and express way
AT 317	Hiroto	Nagai	Waseda University	Estimation of snow-depth distribution by means of PALSAR-2

AT 318	Qingli	Luo	Tianjin University	Monitoring subsidence along high speed railway in China using PALSAR-2
AT 319	Won-Kyung	Baek	University of Seoul	Measurement of Seaward ground deformation on coastal landfill area using ALOS2 PALSAR2 Radar Interferometry : Application to Noksan Industrial Complex
AT 320	Chao	Wang	Institute of Remote Sensing and Digital Earth, CAS	Permafrost thawing/freezing process monitored by ALOS-2 in Qinghai-Tibet Plateau
AT 321	Chao	Wang	Institute of Remote Sensing and Digital Earth, CAS	Fishery vessel detection using ALOS-2 data
AT 322	Nathan	Torbick	AGS	Scaling conservation agriculture with PALSAR
AT 323	Veena	Shashikant	Universiti Putra Malaysia	Development of algorithm for surface soil moisture and vegetation water content in young oil palm trees using PALSAR 2.
AT 324	Kyung-Ae	Park	Seoul National University	Characteristics of Sea Surface Wind Fields in the Seas around the Korean Peninsula from PALSAR Data and Air-Sea Interaction
AT 325	Ratheesh	Ramakrishnan	Space Applications Centre-ISRO	Coastal zone studies using ALOS 1 and 2 PALSAR observations
AT 326	Igor	Kozlov	Russian State Hydrometeorological University	Structure of nonlinear internal waves in the Arctic Ocean from ALOS-2 PALSAR-2 observations
AT 327	Siti Aishah	Mohd Rasit	Universiti Putra Malaysia	Advance SAR Technologies Observation on Rice Growth Monitoring and Yield Estimation in Kuala Selangor, Malaysia
AT 328	Sang-Eun	Park	Sejong University	Monitoring changes of permafrost ecosystem using optical and SAR data
AT 329	Leonid	Mitnik M	V.I. Il'ichev Pacific Oceanological Institute Far Eastern Branch Russian Academy of Sciences (POI FEB RAS)	Oceanic dynamic phenomena and sea ice study in the Northwest Pacific Ocean and in the Eastern Arctic using L-band and C-band SAR and ancillary data
AT 330	Hong	Zhang	Institute of Remote Sensing and Digital Earth, CAS	Rice Characteristics Analysis Using ALOS-2 and Sentinel-1 Data
AT 331	Martin	Gade	Universität Hamburg	Classification of Sediments and Habitats on Exposed Intertidal Flats Using Multi-Frequency Polarimetric SAR
AT 332	Takeshi	Nishimura	Mitsubishi Space Software co., ltd.	Monitoring of Fishing Boats by ALOS-2/4 Data
AT 333	Hae Mi	Park	JAXA	Peatlands drainage canal detection by using HH polarization and machine learning model
AT 334	Sota	Hirayama	JAXA	Land-cover classification in multi-temporal optical satellite images using deep learning toward the Advanced Land Observing Satellite-3 (ALOS-3)
AT 335	Jinfei	Wang	University of Western Ontario	Field Scale Soil Moisture Retrieval Using PALSAR-2 Polarimetric Decomposition and Machine Learning

* Poster: Slide-style, multi-pages PDF, less than 5 MB