

Time Table of ALOS-2 Session

* Oral presentation time includes 5 minutes for Q&A

Version 7, as of Jan. 22, 2020

Date	Start	End	No.	Speaker	Affiliation	Research Title		
Jan. 20 (Monday)	13:00	-	14:20		ALOS-2 Plenary	Hall 15D Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)		
	13:00	-	13:10	0:10	1	Shinichi Sobue	JAXA Welcome Remarks	
	13:10	-	13:30	0:20	2	Takeo Tadono	JAXA ALOS-2 RA / EO RA Status and Summary of the last PI Workshop	
	13:30	-	13:50	0:20	3	Masato Ohki	JAXA Observation Status of PI Super Sites and Basic Observation Scinario Updates	
	13:50	-	14:10	0:20	4	EORC Orderdesk	JAXA / RESTEC Product Order Information and FAQ for PI	
	14:10	-	14:20	0:10	5	Group Photo		
	14:20	-	14:40	0:20		Break		
	14:40	-	17:00		Vegetation, Forestry and Wetland	Hall 15D Co-Chairs: Masato Hayashi, Takeshi Motohka (JAXA)		
	14:40	-	15:00	0:20	1	Manabu Watanabe	Tokyo denki university Trial of deforestation detection in Japan with PALSAR-2 data	
	15:00	-	15:20	0:20	2	Akira Kato	Chiba University Quantifying fire trends from time series analysis	
	15:20	-	15:40	0:20	3	Rajesh Bahadur Thapa	ICIMOD Improving aboveground forest carbon stocks estimation method using ALOS 2/PALSAR-2 data	
	15:40	-	16:00	0:20	4	Yessy Arvelyna	Remote Sensing Technology Center of Japan Observation of Peat Dome and Peatland Subsidence using DInSAR Analysis on PALSAR-2 Data	
	16:00	-	16:30	0:30		Poster Session		
				P1	Lan Wu	Hokkaido University	Mapping Japan forest aboveground biomass using machine learning techniques with an integration of PALSAR and MODIS data	
				P2	Dewan M. E. Haque	University of Dhaka	Biomass Estimation for an Improved Understanding of the Enhanced Carbon Emission due to Forest Clearing in Ukha and Teknaf for Rohingya Settlements	
				P3	Johan Fransson	Swedish University of Agricultural Sciences	Integrating SAR backscatter, ICESat GLAS metrics and allometric functions towards an improved estimation of forest biomass	
	16:30	-	17:00	0:30			Discussion	
Jan. 21 (Tuesday)	10:00	-	17:50		Disaster and Earthquake	Hall 15A Co-Chairs: Masato Ohki, Souta Hirayama, Takeshi Motohka (JAXA)		
	10:00	-	10:40	0:40		Poster Session		
				P1	Pakhrur Razi	Center of Disaster Monitoring and Earth Observation	Long-term Observation in Seismic Gap area on the Sumatra Megathrust zone using ALOS-1 and ALOS-2	
				P2	Wen Liu	Chiba University	Monitoring of the 2018 Kilauea's eruption in the lower East Rift Zone using multi-temporal PALSAR-2 imagery	
				P3	Rou-Fei Chen	Chinese Culture University	Estimation of time-series surface deformation in potential large scale landslide by using ALOS/ALOS2 Satellite Imagery	
	10:40	-	17:50		Oral Session			
	10:40	-	11:00	0:20	1	Paul Lundgren	Jet Propulsion Laboratory	Application of ALOS-2 to active volcanoes
	11:00	-	11:20	0:20	2	Emma Hill	Nanyang Technological University	Natural hazards monitoring and disaster response for South and Southeast Asia using Synthetic Aperture Radar data
	11:20	-	11:40	0:20	3	Sang-Ho Yun	Jet Propulsion Laboratory	Damage and Flood Mapping with Multi-Temporal SAR Observations
	11:40	-	12:00	0:20	4	Youichiro Takada	Hokkaido University	Crustal deformation along the Philippine fault detected by PALSAR-2 interferograms.
	12:00	-	12:20	0:20	5	Taku Ozawa	National Research Institute for Earth Science and Disaster Resilience	Utilization of PALSAR-2 for volcano observation
	12:20	-	12:40	0:20	6	Manabu Hashimoto	Kyoto University	Postseismic deformation of the 2016 Kumamoto earthquake detected by ALOS-2 with ionospheric correction
	12:40	-	13:00	0:20	7	Giulia Tessari	sarmap SA	Integration of InSAR and GNSS data to monitor volcanic activity of Sakurajima calderas, Japan
	13:00	-	14:00	1:00		Lunch break		
	14:00	-	14:20	0:20	8	Tumen Chimitdorzhiev	Institute of Physical Material Science of the Siberian Branch of the RAS (IPMS SB RAS)	Monitoring of changes in backscattering mechanisms in landslide zones using radar polarimetry on the example of the Bureya river bank collapse
	14:20	-	14:40	0:20	9	Chaoying Zhao	Chang'an University	Landslides inventory mapping and monitoring along the entire Jinsha River catchment, China with ALOS/PALSAR-1/2 and Sentinel-1 SAR datasets
	14:40	-	15:00	0:20	10	Junichi Susaki	Kyoto University	Monitoring of 3-D land subsidence integrating PSI and GPS data by weighted least square method
	15:00	-	15:20	0:20	11	Guijie Wang	China Institute for Geo-Environmental Monitoring	Locating and Monitoring of Landslides Based on Small Baseline Subset InSAR
	15:20	-	15:40	0:20	12	Josaphat Tetuko Sri Sumantyo	Chiba University	Monitoring of Disaster Areas in Indonesia using DInSAR ALOS Series
	15:40	-	16:00	0:20	13	Wenbin Xu	Central South University	A logarithmic model based simultaneous co and postseismic slip inversion method using ALOS-2 and Sentinel-1 data: application to the 2017 Mw 7.3 Sarpol Zahab Earthquake, Iran
	16:00	-	16:20	0:20		Break		
	16:20	-	16:40	0:20	14	Quentin Dumont	Laboratoire Magmas et Volcans	InSAR monitoring and magma intrusions modelling at Piton de la Fournaise volcano (Réunion Island)
	16:40	-	17:00	0:20	15	Akira Hirose	The University of Tokyo	Pixel-by-pixel phase optimization and its enhancement of polarimetric scattering mechanisms in PolInSAR
	17:00	-	17:20	0:20	16	Masanobu Shimada	Tokyo Denki University	Subsidence monitoring of the hilly areas in the Kanto-plane using the L-band Time seris Interferometry combined with the GNSS instruments
	17:20	-	17:50	0:30			Discussion	
Jan. 22 (Wednesday)	10:00	-	13:00		TBD Session	Hall 15D Co-Chairs: TBD		
	10:00	-	10:20	0:20	1			
	10:20	-	10:40	0:20	2			
	10:40	-	11:00	0:20	3			
	11:00	-	11:20	0:20	4			
	11:20	-	11:40	0:20	5			
	11:40	-	12:00	0:20	6			
	12:00	-	12:20	0:20	7			
	12:20	-	12:40	0:20	8			
	12:40	-	13:00	0:20			Discussion	
	13:00	-	14:00	1:00		Lunch break		
	13:00	-	16:00	3:00		Plenary	Hall 15D	
	16:15	-	18:00	1:45		Poster Session	Hall 15D	
				1	Liudmila Zakharova	Kotel'nikov Institute of Radioengineering and Electronics	Polarimetric decomposition of forest: incident angle and weather dependence	
				2	Chinatsu YONEZAWA	Tohoku Univ.	Observation of agricultural field damage in southern Sanriku area caused by Typhoon Hagibis on 2019	
				3	Ake Rosenqvist	soloEO	the Global Mangrove Watch	
				4	Duan Ho	HCMC Institute of Resources Geography	A STUDY ON THE POSSIBILITY OF USING ALOS PALSAR FOR ESTIMATING THE NATURAL FOREST ABOVE-GROUND BIOMASS IN THUA THIEN HUE PROVINCE, VIETNAM	
				5	EORC	JAXA	Introduction of ALOS-3	
				6	EORC	JAXA	Introduction of ALOS-4	
18:30	-	20:30	2:00		Welcome Reception	Hall 16D		

Jan. 23 (Thursday)	10:00	-	13:30			Calibration, Polarimetry and Interferometry Hall 15A		Co-Chairs: Katia Urata, Masato Ohki (JAXA)	
	10:00	-	10:20	0:20	1	Cunren	Liang	California Institute of Technology	ALOS-2 L-band multi-mode InSAR development at JPL/Caltech
	10:20	-	10:40	0:20	2	Ridha	Touzi	Canada Centre for Remote Sensing	Polarimetric PALSAR2 for enhanced characterization of peatlands and subsurface permafrost
	10:40	-	11:00	0:20	3	Jun Su	Kim	German Aerospace Centre	Comparison of Ionospheric activities captured by SAR and GNSS
	11:00	-	11:20	0:20	4	David	Mackenzie	3vGeomatics	Landslide Displacement Map for West Virginia, USA Based on InSAR Analysis of High-Resolution L-Band ALOS-2 and ALOS-4 SAR Images.
	11:20	-	11:40	0:20	5	Fumitaka	Ogushi	Harris Geospatial	Improvement of persistent scatterer for non-linear displacement and its performance with PALSAR-1 dataset
	11:40	-	12:00	0:20	6	Ryo	Natsuaki	The University of Tokyo	Pulse-by-pulse Radio Frequency Interference detection using multi-receiver SAR data
	12:00	-	12:20	0:20	7	Fang	SHANG	The University of Electro-Communications	DISCUSSION ON THE ROTATION TRANSFORMATION IN FULLY POLARIMETRIC SYNTHETIC APERTURE RADAR DATA INTERPRETATION
	12:20	-	12:40	0:20	8	Alexander	Zakharov	Kotelnikov Institute of Radioengineering and Electronics, RAS	Distributed targets for PALSAR-1/2 radiometric calibration
	12:40	-	13:00	0:20	9	Yo	Fukushima	Tohoku University	Measuring strain accumulation around active faults using ALOS-2 data
	13:00	-	13:30	0:30					Discussion
	13:30	-	14:30	1:00		Lunch break			
	14:30	-	14:50	0:20					
Jan. 24 (Friday)	10:00	-	11:40			ALOS-2 Plenary		Hall 15D	Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)
	10:00	-	11:00	1:00	1				Session Report (5 mins/session) 1) Vegetation, Forestry and Wetland 2) Disaster and Earthquake 3) Oceanography, Polar Research, Snow and Ice 4) Calibration, Polarimetry and Interferometry 5) Climate, Hydrology, Agriculture, and Health 6) Land-Use and Land-Cover Research 7) Post K&C 8) ALOS-3 CVST (9) ALOS-4 CVST)
	11:00	-	11:20	0:20	2				Comments on Future Missions
	11:20	-	11:35	0:15	3				Summary, Q&A
	11:35	-	11:40	0:05	4				Closing Remarks

* Oral presentation time includes 5 minutes for Q&A
 * Poster size of the poster presentation is within A-0 size i.e. approx. 84cm width x 120cm height

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	13:00	-	13:10	0:10	1	Shinichi Sobue	JAXA	Welcome Remarks
	13:10	-	13:30	0:20	2	Takeo Tadono	JAXA	ALOS-2 RA / EO RA Status and Summary of the last PI Workshop
	13:30	-	13:50	0:20	3	Masato Ohki	JAXA	Observation Status of PI Super Sites and Basic Observation Scinario Updates
	13:50	-	14:10	0:20	4	EORC Orderdesk	JAXA / RESTEC	Product Order Information and FAQ for PI
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	14:40	-	17:50		TBD Session	Hall 15A	Co-Chair: TBD	
	14:40	-	15:00	0:20	1			
	15:00	-	15:20	0:20	2			
	15:20	-	15:40	0:20	3			
	15:40	-	16:00	0:20	4			
	16:00	-	16:20	0:20	5			
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	16:40	-	17:00	0:20	7			
	17:00	-	17:20	0:20	8			
	17:20	-	17:50	0:30			Discussion	
Jan. 21 (Tuesday)	10:00	-	12:40		Oceanography, Polar Research, Snow and Ice	Hall 15C	Co-Chairs: Yousei Mizukami, Takahiro Abe (JAXA)	
	10:00	-	10:20	0:20	1	Teruhisa KOMATSU	Yokohama College of Commerce	MAPPING SEA AQUACULTURE FACILITIES FOR SUSTAINABLE USE OF COASTAL AREAS
	10:20	-	10:40	0:20	2	Leonid M. Mitnik	V.I. Il'ichev Pacific Oceanological Institute FEB RAS	Oceanic and atmospheric dynamic phenomena and sea ice in the Northwest Pacific Ocean observed in L-band and C-band SAR imagery
	10:40	-	11:00	0:20	3	Changqing Ke	Nanjing University	Identification of alpine glaciers in the central Himalayas using fully polarimetric L-band SAR data
	11:00	-	11:20	0:20	4	Chao Wang	Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences	Permafrost monitoring using ALOS-2 PALSAR-2 data in the northern Qinghai -Tibet Plateau
	11:20	-	11:40	0:20	5	Igor Kozlov	Russian State Hydrometeorological University (RSIU)	Hot spots and dynamics of submesoscale ocean processes in the Arctic Ocean from L- and C-band SAR observations
	11:40	-	12:10	0:30		Poster Session		
					P1	Jun-Beom Jung	Seoul National University	Reduction of wind speed errors in ALOS-2 PALSAR-2 data
					P2	Kyung-Ae Park	Seoul National University	SEA SURFACE WIND FIELDS IN THE SEAS AROUND THE KOREAN PENINSULA FROM ALOS-2 DATA AND AIR-SEA INTERACTION
					P3	Chiayuki Narama	Niigata University	Spatial distribution and flow of rock glaciers in the northern Tien Shan.
	12:10	-	12:40	0:30				Discussion
	12:40	-	14:00	1:20		Lunch break		
	14:00	-	16:50		TBD Session	Hall 15C	Co-Chairs: TBD	
	14:00	-	14:20	0:20	1			
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					5	EORC	JAXA	Introduction of ALOS-3
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		18:30	-	20:30	2:00		Welcome Reception	Hall 16D

Jan. 23 (Thursday)	10:00	-	12:00			Climate, Hydrology, Agriculture, and Helth Hall 15C		Chair: Takeo Tadono (JAXA)
	10:00	-	10:20	0:20	1	Masato Furuya	Hokkaido University	ALOS2 InSAR applications to climate and weather: post-wildfire ground deformation in Eastern Siberia and tropospheric dispersive phase during heavy rain
	10:20	-	10:40	0:20	2	Christian Koyama	Tokyo Denki University	Monitoring of Small-Scale Soil Moisture Dynamics with Very High-Resolution ALOS-2 PolSAR Data
	10:40	-	11:00	0:20	3	Zheng-Shu Zhou	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Improved Crop Type Classification by Polarimetric Analysis of ALOS-2 Dual-pol Data
	11:00	-	11:30	0:30		Poster Session		
					P1	Emilie Matsumoto-Takahashi	National Center for Global Health and Medicine	Risk map of shistosomiasis mekongi in Lao PDR : Spatial epidemiology using earth observation satellite data
					P2	Atsuko Nonomura	Kagawa University	Estimation of slope deformation with interferometric SAR using ALOS-2/PALSAR-2 data
	11:30	-	12:00	0:30				Discussion
	12:00	-	14:00	2:00		Lunch break		
	14:00	-	16:30			Land-Use and Land-Cover Research Hall 15C		Co-Chairs: Kei Ohyoshi, Souta Hirayama (JAXA)
	14:00	-	14:20	0:20	1	Hideaki Iwaki	Shimizu Corp.	Civil Infrastructure Monitoring using ALOS-2/PALSAR-2
	14:20	-	14:40	0:20	2	Lu Xu	Aerospace Information Research Institute, Chinese Academy of Sciences	ALOS-2 PALSAR-2 data in Land Use Land Cover Mapping and multitemporal cropland classification
	14:40	-	15:00	0:20	3	Shubham Awasthi	Indian Institute of Technology Roorkee, India	Urban Land Subsidence Monitoring and Features Extraction using Spaceborne SAR datasets
	15:00	-	15:20	0:20	4	Guang Liu	Institute of Remote Sensing and Digital Earth, CAS	Surface subsidence and landslide Monitoring with ALOS1/2 images
	15:20	-	15:40	0:20	5	Hasi Bagan	Shanghai Normal University	Local climate zone classification using optical and PALSAR-2 data
	15:40	-	16:00	0:20	6	Shoko KOABAYASHI	Tamagawa University	Weed density evaluation in Eucalyptus plantation forests using ALOS-2/PALSAR-2 data
	16:00	-	16:30	0:30				Discussion
	16:30	-	17:00	0:30		Poster Session		
					TBD			
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