

Time Table of ALOS-2 Session

Version 6, as of Jan. 21, 2019

* Presentation time includes 5 minutes of Q&A

Date	Start	End	No.	Speaker	Affiliation	Research Title	
Jan. 21 (Monday)	13:00	-	16:00	3:00	Plenary	Hall 6A	
	16:00	-	18:00	2:00	Poster Session	Hall 6A	
				1	Marina Lebedeva	Institute of the Earth's crust	Endogenous and exogenous deformations of Northern Eurasia according to ALOS2/PALSAR2 data
				2	Chiyuki Narama	Niigata University	EndLarge drainage from glacial lakes in Asian mountains using ALOS-2 PALSAR-2 data (part II)
				3	Naiara Pinto	Jet Propulsion Laboratory	Ingestion of ALOS/PALSAR2 by the Global Vegetation Continuous Fields Algorithm: SAR / Optical Fusion for Robust Forest Disturbance Mapping
				4	EORC	JAXA	Introduction of ALOS-3
				5	EORC	JAXA	Introduction of ALOS-4
	18:00	-	20:00	2:00	Welcome Reception	Hall 7A	
Jan. 22 (Tuesday)	10:00	-	11:20		ALOS-2 Plenary	Hall 6A	
						Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)	
	10:00	-	10:20	0:20	1	Takeo Tadono	JAXA
							ALOS-2 RA / EO RA Status and Summary of the last PI Workshop
	10:20	-	10:40	0:20	2	Masato Ohki	JAXA
							Observation Status of PI Super Sites and Basic Observation Scinario Updates
	10:40	-	11:00	0:20	3	EORC Orderdesk	JAXA / RESTEC
							PI Order Summary and FAQ
	11:00	-	11:20	0:20	4	Group Photo	
	11:20	-	11:40	0:20	Break		
	11:40	-	13:00		Earth Observation Priority Research: Public Health C105		Chair: Kei Oyoshi (JAXA)
	11:40	-	12:00	0:20	1	Chris Fook Sheng Ng	Nagasaki University
							Using remote sensing to improve the estimation of short-term health effects associated with landscape fires
	12:00	-	12:20	0:20	2	Emilie Matsumoto-Takahashi	National Center for Global Health and Medicine
							Impact of precipitation on schistosomiasis mekongi in Lao PDR: Structural equation modeling using earth observation satellite data
	12:20	-	12:40	0:20	3	Osamu Kozan	Kyoto University
							Monitoring of Greenhouse Gasses and Particulate Matters and Assessment of health impact of haze pollutants caused by peatland fires in Indonesia
	12:40	-	13:00	0:20	Discussion		
	13:00	-	14:00	1:00	Lunch break		
	14:00	-	15:40		Disaster 1: Landslide and Inundation C105		Co-Chairs: Manabu Watanabe (TDU), Masato Ohki (JAXA)
14:00	-	14:20	0:20	1	Guijie WANG	China Institute of Geo-Environment Monitoring	
						Early Detection and Monitoring of Regional Landslides Based on Time Series InSAR	
14:20	-	14:40	0:20	2	Manabu Watanabe	Tokyo denki university	
						Land slide detection by using L-band SAR	
14:40	-	15:00	0:20	3	Rou-Fei CHEN	Chinese Culture University	
						Using multi-temporal interferometry to recognize sliding blocks with in deep-seated landslides by ALOS/ALOS2 satellite imagery	
15:00	-	15:20	0:20	4	Wen Liu	Chiba University	
						Extraction of inundation areas due to the July 2018 Western Japan torrential rain using multi-temporal ALOS-2 images	
15:20	-	15:40	0:20	Discussion			
15:40	-	16:00	0:20	Discussion			
16:00	-	16:20	0:20	Break			
16:00	-	16:20	0:20				
16:20	-	16:40	0:20				
16:40	-	17:00	0:20				
17:00	-	17:20	0:20				
17:20	-	17:40	0:20				
17:40	-	18:00	0:20				
Jan. 23 (Wednesday)	10:00	-	13:00		Disaster 2: Earthquake and Volcano C105		
						Co-Chairs: Emma M. Hill (EOS), Takahiro Abe (JAXA)	
	10:00	-	10:20	0:20	1	Chisheng Wang	Shenzhen University
							Geodetic models of the 2018 Lombok Earthquake sequence from inversion of InSAR measurements
	10:20	-	10:40	0:20	2	Wanpeng Feng	Sun Yat-sen University
							Rapid deformation mapping from ALOS-2 for global earthquake hazards: potential and challenges
	10:40	-	11:00	0:20	3	Xiaoli Ding	Hong Kong Polytechnic University
							Coseismic slip model of 2010 Maule, Chile earthquake based on ALOS PALSAR data
	11:00	-	11:20	0:20	4	Emma M Hill	Earth Observatory of Singapore
							Natural hazards monitoring and disaster response in Southeast Asia
	11:20	-	11:40	0:20	5	Paul Lundgren	Jet Propulsion Laboratory
							Application of ALOS-2 and other InSAR to the 2018 Kilauea volcanic eruption
	11:40	-	12:00	0:20	6	Bridget Smith-Konter	University of Hawaii at Manoa
							InSAR deformation time-series of the 2018 Kilauea events
	12:00	-	12:20	0:20	7	Giulia Tessari	sarmap SA
							Monitoring of Sakurajima and Aso volcanoes, Japan, with PALSAR-1 and 2: from small displacements measurement to modelling and forecast
	12:20	-	12:40	0:20	8	Sang-Ho Yun	NASA - JPL
							ALOS-2 for Rapid Disaster Response: Challenges and Opportunities
	12:40	-	13:00	0:20	Discussion		
	13:00	-	14:00	1:00	Lunch break		
14:00	-	18:20		Disaster 3: Subsidence C105		Co-Chairs: Kapil Kumar Malik (ISM), Takuma Anahara (JAXA)	
14:00	-	14:20	0:20	9	Junichi Susaki	Kyoto University	
						Monitoring of 3-D Land Subsidence From PSI With GPS/Leveling Data	
14:20	-	14:40	0:20	10	Kuo-Lung WANG	National Chi Nan University	
						Verification vertical displacement of ALOS/ALOS2 with dual frequency GPS and traditional geotechnical instrument	
14:40	-	15:00	0:20	11	Guang Liu	Institute of Remote Sensing and Digital Earth, CAS	
						Surface subsidence and landslide Monitoring with ALOS-2 data	
15:00	-	15:20	0:20	12	Yanling CHEN	Shanghai Astronomical Observatory	
						Modelling the aquifer between the groundwater change and the subsidence?in Shanghai?by using ALOS-2 InSAR technique	
15:20	-	15:40	0:20	13	Chao Wang	Institute of Remote Sensing and Digital Earth, CAS	
						Urban subsidence monitoring in northern China by ALOS-2 PALSAR data	
15:40	-	16:00	0:20	14	Xiaohua Xu	Scripps Institution of Oceanography	
						Toward absolute deformation time series with InSAR: The southern section of the San Andreas fault system	
16:00	-	16:20	0:20	Break			
16:20	-	16:40	0:20	15	Manabu Hashimoto	Kyoto University	
						Postseismic Deformation Following the 2016 Kumamoto Earthquake Detected by ALOS-2 and Sentinel-1	
16:40	-	17:00	0:20	16	Shinobu Ando	Meteorological Research Institute	
						Detection of steady crustal deformation associated with locking at plate boundary using InSAR analysis	
17:00	-	17:20	0:20	17	Sang-Wan Kim	Sejong University	
						The preliminary results of time-series monitoring of ground deformation with ALOS-2 L-band SAR data in the Tuscany Region	
17:20	-	17:40	0:20	18	Akira Hirose	The University of Tokyo	
						Singular-point Generating Mechanism Analysis Based on the Correlations among the Parameters in Coherency Matrix and Those in the Optimized Scattering-mechanism Vector in PolInSAR	
17:40	-	18:00	0:20	19	Kapil Kumar Malik	Indian Institute of Technology (ISM)	
						Urban land subsidence detection using ALOS PALSAR time series data	
18:00	-	18:20	0:20	Discussion			
Jan. 24 (Thursday)	10:00	-	11:40		ALOS-2 Plenary		
						Hall 2A	
						Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)	
	10:00	-	11:00	1:00	1	Session Report (5 mins/session) 1) Calibration, Polarimetry and Interferometry (Masanobu Shimada) 2) Disaster 1: Landslide and Inundation (Manabu Watanabe) 3) Disaster 2: Earthquake and Volcano (Emma M. Hill) 4) Disaster 3: Subsidence (Kapil Kumar Malik) 5) Hydrology, Geography, and Geology (Zhe Su) 6) Vegetation, forestry and LULC (Christian Koyama) 7) Oceanography and Polar Research (Go Iwahana)	
	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		

* Presentation time includes 5 minutes of Q&A

Time Table of ALOS-2 Session

Version 6, as of Jan. 21, 2019

* Presentation time includes 5 minutes of Q&A

Date	Start	End	No.	Speaker	Affiliation	Research Title		
Jan. 21 (Monday)	13:00	-	16:00	3:00	Plenary Hall 6A			
	16:00	-	18:00	2:00	Poster Session Hall 6A			
				1	Marina Lebedeva	Institute of the Earth's crust	Endogenous and exogenous deformations of Northern Eurasia according to ALOS2/PALSAR2 data	
				2	Chiyuki Narama	Niigata University	End-Large drainage from glacial lakes in Asian mountains using ALOS-2 PALSAR-2 data (part II)	
				3	Naiara Pinto	Jet Propulsion Laboratory	Ingestion of ALOS/PALSAR2 by the Global Vegetation Continuous Fields Algorithm: SAR / Optical Fusion for Robust Forest Disturbance Mapping	
				4	EORC	JAXA	Introduction of ALOS-3	
				5	EORC	JAXA	Introduction of ALOS-4	
	18:00	-	20:00	2:00	Welcome Reception Hall 7A			
Jan. 22 (Tuesday)	10:00	-	11:10		ALOS-2 Plenary Hall 6A Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)			
	10:00	-	10:20	0:20	1	Takeo Tadono	JAXA	ALOS-2 RA / EO RA Status and Summary of the last PI Workshop
	10:20	-	10:40	0:20	2	Masato Ohki	JAXA	Observation Status of PI Super Sites and Basic Observation Scenario Updates
	10:40	-	11:00	0:20	3	EORC Orderdesk	JAXA / RESTEC	PI Order Summary and FAQ
	11:00	-	11:20	0:20	4	Group Photo		
	11:20	-	11:40	0:20	Break			
	11:40	-	15:20		Calibration, Polarimetry and Interferometry C217 Co-Chairs: Masanobu Shimada (TDU), Takeshi Motohka (JAXA)			
	11:40	-	12:00	0:20	1	Masanobu Shimada	Tokyo Denki University	Application of the PALSAR-2 Along Track Interferometry to the water coverage estimation
	12:00	-	12:20	0:20	2	Alexander Zakharov	Institute of Radioengineering and Electronics, RAS	Radiometric calibration with distributed natural targets for PALSAR-1&2
	12:20	-	12:40	0:20	3	Howard Allan Zebker	Stanford University	On the use of persistent scattering methods for ALOS-2 InSAR with user-friendly data products
	12:40	-	13:00	0:20	4	Yoshio Yamaguchi	Niigata University	Web-Archive for ALOS-2 Polarimetric Decomposition Images
	13:00	-	14:00	1:00	Lunch break			
	14:00	-	14:20	0:20	5	Fumitaka Ogushi	Harris Geospatial KK	Extract precise surface displacement in the Kanto region by the decomposition of the multi-temporal displacements extracted from PALSAR-1 stacking data
	14:20	-	14:40	0:20	6	Fang Shang	University of Electronics-Communication	Degree of Polarization Based Data Filter for Fully Polarimetric Synthetic Aperture Radar
	14:40	-	15:00	0:20	7	Masato Furuya	Hokkaido University	Mapping ground deformation associated with permafrost degradation in the Arctic
	15:00	-	15:20	0:20	Discussion			
	15:20	-	15:40	0:20	Break			
	15:40	-	16:00	0:20	Break			
	16:00	-	18:00		Hydrology, Geography, and Geology C217 Co-Chairs: Zhe Su (ICD), Hiroki Mizuuchi (JAXA)			
	16:00	-	16:20	0:20	1	Kazuya Ishitsuka	Hokkaido University	Surface displacement monitoring on the Kumamoto plain: insight into the groundwater level changes after the 2016 Kumamoto earthquake
16:20	-	16:40	0:20	2	Zhen Liu	Jet Propulsion Laboratory, California Institute of Technology	Imaging tectonic and groundwater processes using ALOS-2 Interferometry	
16:40	-	17:00	0:20	3	Jun Magome	University of Yamanashi	Monitoring and analysis of land subsidence for Asian urban area using InSAR derived from ALOS-2/PALSAR-2	
17:00	-	17:20	0:20	4	Annett Bartsch	ZAMG	Surface state and lake ice	
17:20	-	17:40	0:20	5	Zhe Su	Institute of Crustal Dynamics, China Earthquake Administration	Termination dynamics of the Altyn Tagh fault constraint by the ALOS-1, Envisat and Sentinel-1A radar images	
17:40	-	18:00	0:20	Discussion				
Jan. 23 (Wednesday)	10:00	-	12:20		Vegetation, forestry and LULC 1 C217 Co-Chairs: Christian Koyama (TDU), Masato Hayashi (JAXA)			
	10:00	-	10:20	0:20	1	Anup-Kumar Das	Space Applications Centre, ISRO	Vegetation-scattering characterization and forest above-ground biomass retrieval over Forest-PLUS sites in India using L-band SAR data
	10:20	-	10:40	0:20	2	Shoko Kobayashi	Tamagawa University	Weed density evaluation in Eucalyptus plantation forests using ALOS-2/PALSAR-2 data
	10:40	-	11:00	0:20	3	Yessy Arvelyna	Civil Engineering & Eco-Technology Consultants	Observation of PALSAR-2 Data using Interferometry SAR and Ground Field Data for Peatland Area Monitoring (Study Case in Central Kalimantan, Indonesia)
	11:00	-	11:20	0:20	4	Hiroshi Hayasaka	Hokkaido University	Development of forecasting method for large scale forest fires around the world by multiple satellite data and environmental and health impact assessment due to forest fires
	11:20	-	11:40	0:20	5	Chinatsu Yonezawa	Tohoku University	An attempt for crop type classification using ALOS-2 PALSAR-2 data
	11:40	-	12:00	0:20	6	Christian Koyama	Tokyo Denki University	Monitoring of small scale soil moisture dynamics using L-band PolSAR data
	12:00	-	12:20	0:20	Discussion			
	12:20	-	12:40	0:20	Break			
	12:40	-	13:00	0:20	Break			
	13:00	-	14:00	1:00	Lunch break			
	14:00	-	15:40		Vegetation, forestry and LULC 2 C217 Co-Chairs: Christian Koyama (TDU), Masato Hayashi (JAXA)			
	14:00	-	14:20	0:20	7	Vladimir Valerievi Elsakov	Institute of biology KomiSc UrD RAS	The ALOS/Palsar data monitoring of industrial safety in European Arctic ecosystems
	14:20	-	14:40	0:20	8	Marc Simard	Jet Propulsion Laboratory	Monitoring vegetation with ALOS-2
	14:40	-	15:00	0:20	9	Liudmila Zakharova	Kotelnikov Institute of Radioengineering and Electronics	Time Series of Polarimetric Classification Maps for Boreal Forests: Weather Dependence
	15:00	-	15:20	0:20	10	Haipeng Wang	Fudan University	Image Reconstruction From Single-pol to Full-pol Using Deep Neural Networks
	15:20	-	15:40	0:20	Discussion			
15:40	-	16:00	0:20	Break				
16:00	-	16:20	0:20	Break				
16:20	-	17:40		Oceanography and Polar Research C217 Co-Chairs: Go Iwahana (UAF), Yosei Mizukami (JAXA)				
16:20	-	16:40	0:20	1	Teruhisa Komatsu	Yokohama College of Commerce	Mapping marine aquaculture facilities for sustainable use of coastal waters	
16:40	-	17:00	0:20	2	Leonid M. Mitnik	V.I. Il'ichev Pacific Oceanological Institute 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	
17:00	-	17:20	0:20	3	Go Iwahana	University of Alaska Fairbanks	Evaluation of permafrost degradation after a tundra wildfire using L-band SAR data	
17:20	-	17:40	0:20	Discussion				
17:40	-	18:00	0:20	Break				
18:00	-	18:20	0:20	Break				
Jan. 24 (Thursday)	10:00	-	11:40		ALOS-2 Plenary Hall 2A Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)			
	10:00	-	11:00	1:00	1	Session Report (5 mins/session) 1) Calibration, Polarimetry and Interferometry (Masanobu Shimada) 2) Disaster 1: Landslide and Inundation (Manabu Watanabe) 3) Disaster 2: Earthquake and Volcano (Emma M. Hill) 4) Disaster 3: Subsidence (Kapil Kumar Mallick) 5) Hydrology, Geography, and Geology (Zhe Su) 6) Vegetation, forestry and LULC (Christian Koyama) 7) Oceanography and Polar Research (Go Iwahana)		
	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		

* Presentation time includes 5 minutes of Q&A

ALOS-2 Session Schedule

Schedule		Annex. (別館)						Room	
		Hall 7A	Hall 6A	Hall 5A	Hall 4A	Hall 4B	Hall 2A	C105	C217
Jan. 21 Mon	AM			GCOM-C	GCOM-W				
	PM		Plenary Poster Session						
	Night	Welcome Reception							
Jan. 22 Tue	AM		ALOS-2 Plenary	GCOM-C	GCOM-W	EarthCARE			
	PM			GCOM-C	GCOM-W	EarthCARE	ALOS-2 - Earth Observation Priority Research: Public Health - Disaster 1: Landslide and Inundation	ALOS-2 - Calibration, Polarimetry and Interferometry - Hydrology, Geography, and Geology	
Jan. 23 Wed	AM			GCOM-C	GCOM-W	PMM/GPM	ALOS-2 - Disaster 2: Earthquake and Volcano - Disaster 3: Subsidence	ALOS-2 - Vegetation, forestry and LULC - Oceanography and Polar Research	
	PM								
Jan. 24 Thu	AM			GCOM-C		PMM/GPM	ALOS-2 Plenary		
	PM								
Jan. 25 Fri	AM			PMM/GPM					
	PM								

Room Location



Annex. 6th Floor

