

ALOS-2 & ALOS-4 Session Agenda JFY2023

JST=UTC+9:00

* Oral presentation time includes 5 minutes for Q&A

Version 4, as of October 16, 2023

Date	Start	End (JST)	No.	Speaker	Affiliation	Research Title		
Day 2: Nov. 7 (Tue)	10:00	- 12:30		ALOS-2/ALOS-4 Plenary Session (Hall 15E)		Co-Chairs: Takeo Tadono, Masato Ohki (JAXA)		
	10:00	- 10:10	0:10	1	Takeo Tadono	JAXA	Welcome Remarks & EO-RA Programs Status Updates	
	10:10	- 10:30	0:20	2	Shinichi Sobue	JAXA	ALOS-2 Project Updates	
	10:30	- 10:50	0:20	3	Takeshi Motohka	JAXA	ALOS-4 Development and Preparation Status	
	10:50	- 11:10	0:20	4	Masato Ohki	JAXA	ALOS-2 Observation Status and Basic Observation Scenario Updates	
	11:10	- 11:40	0:30	5	Ridha Touzi	CCRS (CCMEO), Natural Resources Canada	[Keynote 1] Investigation of Polarimetric PALSAR-2 for Enhanced Mapping and Monitoring of Discontinuous Permafrost in Northern Alberta (CANADA)	
	11:40	- 12:00	0:20	6	Ake Rosenqvist	soloEO, Japan	[Keynote 2] ALOS Kyoto & Carbon Initiative (K&C) Overview	
	12:00	- 12:20	0:20	7	Tomokazu Kobayashi	Geospatial Information Authority of Japan (GSI), Japan	[Keynote 3] Nationwide Land Deformation Monitoring: Application of InSAR Time Series Analysis to Japan	
	12:20	- 12:30	0:10	8	Group Photo			
	12:30	- 14:00	1:30	Lunch Break				
	16:30	- 17:40		Poster Session Core Time 1 (Hall 15C)				
17:50			End of Day 2					
Day 3: Nov. 8 (Wed)	10:30	- 13:00		[Multidisciplinary Application] Public Health (Hall 14A)		Co-Chairs: Kei Oyoshi, Go Segami (JAXA)		
	10:30	- 10:50	0:20	1	Emilie Takahashi (Matsumoto)	National Center for Global Health and Medicine, Japan	Deforestation inhibits malaria transmission in Lao PDR: A spatial epidemiology using Earth observation satellites	
	10:50	- 11:10	0:20	2	Noboru Minakawa	Nagasaki University Institute of Tropical Medicine, Japan	Application of satellite data for assessing malaria risk in Africa	
	11:10	- 11:30	0:20	3	Bumpei Tojo	Tokyo University of Foreign Studies, Japan	Harnessing Satellite Data for Geospatial and Seasonal Analysis of Simian Malaria Outbreaks in Sabah, Malaysia: Towards an Automated Time-Series Forecasting	
	11:30	- 11:50	0:20	4				
	11:50	- 12:10	0:20	5				
	12:10	- 12:30	0:20	6				
	12:30	- 13:00	0:30				Discussion	
	13:00	- 14:30	1:30	Lunch Break				
	16:30	- 17:40		Poster Session Core Time 2 (Hall 15C)				
	17:50			End of Day 3				
Day 4: Nov. 9 (Thu)	10:00	- 12:30		Cal/Val, Polarimetry & Interferometry (Hall 14A)		Co-Chairs: Takeshi Motohka, Keisho Ito (JAXA)		
	10:00	- 10:20	0:20	1	Hiroyoshi Yamada	Niigata University, Japan	On Accuracy Improvement of PolSAR Scattering Power Decomposition	
	10:20	- 10:40	0:20	2	Jun Su Kim	DLR, Germany	Evaluation of cross-talk and channel imbalance and their directional diversity observed on ALOS PALSAR and ALOS-2 PALSAR-2	
	10:40	- 11:00	0:20	3	Hongyu Liang	Tongji University, China	Spatially varying tropospheric correction based on a quadtree-aided joint model for ALOS and Sentinel-1 SAR data	
	11:00	- 11:20	0:20	4	Bochen Zhang	Shenzhen University, China	Mitigation of Ionospheric Effects in InSAR for Geohazards Monitoring with ALOS Data	
	11:20	- 11:40	0:20	5	Fang Shang	University of Electro-Communications, Japan	Example of Stokes Vector based PolSAR Data Interpretation	
	11:40	- 12:00	0:20	6	Wen Liu	Chiba University, Japan	Damage assessment caused by the 2023 Turkey-Syria earthquake using ALOS-2 imagery	
	12:00	- 12:30	0:30				Discussion	
	12:30	- 14:00	1:30	Lunch Break				
	14:00	- 17:50		ALOS-4 Cal/Val & Science Team (CVST) (Hall 14A)		Co-Chairs: Masato Ohki, Takeshi Motohka (JAXA)		
	14:00	- 14:20	0:20	1	Takeshi Motohka	JAXA	Summary of ALOS-4 CVST activity and status update	
	14:20	- 14:30	0:10	2	Keisho Ito	JAXA	JAXA's observation plan for ALOS-4 initial cal/val phase	
	14:20	- 14:30	0:10	3	Chikako Kinefuchi	RESTEC, Japan	Observation Requests of ALOS-4 CVST	
	14:30	- 14:40	0:10	4	Fumi Ohgushi	RESTEC, Japan	Data provision plan for the CVST members in the Initial Cal/Val Phase	
	14:40	- 15:00	0:20	5	Urs Wegmüller	Gamma Remote Sensing AG, Switzerland	Interferometric time series analysis with PALSAR-2 ScanSAR and Stripmap mode data	
	15:00	- 15:20	0:20	6	Ridha Touzi	CCRS (CCMEO), Natural Resources Canada	Assessment of ALOS4 antenna cross-talks using Corners Reflectors	
	15:20	- 15:40	0:20	7	Bruce Chapman	Jet Propulsion Laboratory, US	NISAR cal/val status	
	15:40	- 16:00	0:20	Break				
16:00	- 16:20	0:20	8	Angel Matias Palomeque	CONAE, Argentina	Preparation for cross-calibration between SAOCOM-1 and ALOS-4: CALVAL parameters results from three years of ALOS-2 stripmap acquisitions over Argentinian point target sites		
16:20	- 16:40	0:20	9	Malin Johansson	UIT The Arctic University of Norway, Norway	Improved Arctic sea ice classification and thickness mapping using a multi-sensor approach		
16:40	- 17:00	0:20	10	Marc Thibeault	CONAE, Argentina	Impact of NeSO on polarimetric products		
17:00	- 17:20	0:20	11	Haruya Hirano	RESTEC, Japan	Ionospheric Effects and Correction Studies on ALOS-2 PALSAR-2 Data		
17:20	- 17:50	0:30				Discussion		
17:50			End of Day 4					

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