AGU26 – UAVSAR Presentations

7–11 December 2026 · Moscone Center (MC)

Monday, 7 December 2026

Time	Type	Abstract	Title / First Author	Location
08:30–12:00	Poster	B11K-2402	AVUELO: An Integrated Airborne Campaign for Biodiversity Assessment in Tropical Ecosystems *Erika Podest*	South - Poster Hall (Hall ABC) (MC)
08:45–08:55	Oral	B11A-02	Forest Tomographic Profiles of Barro Colorado Island from the 2026 TropiSAR Campaign *Naiara Pinto*	3010 - West (MC)
14:15–17:45	Poster	H13AA-2053	From Data-Rich to Data-Scarce Coastal Systems: Integrating Remote Sensing Observations and Coastal Models *Ali Reza Payandeh*	South - Poster Hall (Hall ABC) (MC)
17:25–17:35	Oral	G14A-08	Airborne lidar and ground observations for calibration and validation of NISAR snow retrievals *Hans-Peter Marshall*	158 - South (MC)

Tuesday, 8 December 2026

Time	Type	Abstract	Title / First Author	Location
08:30–12:00	Poster	G21E-4086	Assessing Surface Dynamics and its Characteristics in Permafrost Terrain with NISAR and UAVSAR *Kazem Bakian Dogaheh*	South - Poster Hall (Hall ABC) (MC)
08:30–12:00	Poster	C21C-1092	Topographic, Elevation, and Canopy Controls on L-Band InSAR Coherence in a Mountain Snowpack *Preetika Kaur*	South - Poster Hall (Hall ABC) (MC)
11:06–11:16	Oral	NS22A-04	InSAR-informed Groundwater Storage Changes in California's San Gabriel Valley, 1992-2026 *Xiange Jian*	2018 - West (MC)
14:15–17:45	Poster	NH23G-2825	Wildland Fuel Moisture Estimation Using Polarimetric Synthetic Aperture Radar (PolSAR) *Karen An*	South - Poster Hall (Hall ABC) (MC)

Wednesday, 9 December 2026

Time	Type	Abstract	Title / First Author	Location
08:30–12:00	Poster	H31W-1434	Toward Scalable SWE Retrieval via Machine Learning Snow Depth Estimation From Airborne InSAR *Anant Gahlaut*	South - Poster Hall (Hall ABC) (MC)
08:40–08:50	Oral	G31A-02	The Airborne Surface, Cryosphere, Ecosystem, and Nearshore Topography (ASCENT) 2026 California Campaign Overview *Yunling Lou*	158 - South (MC)
09:30–09:40	Oral	G31A-07	Surface Topography and Vegetation Structure from UAVSAR Multi-Baseline Repeat-Pass Data of 2026 TropiSAR and ASCENT Campaigns *Richard Chen*	158 - South (MC)
14:30–14:45	Oral	NH33B-02	Active Slow-Moving Landslides Sustain Localized Coastal Erosion Hotspots on California's Big Sur Coast *Noah Finnegan*	307-308 - South (MC)
14:45–15:00	Oral	NH33B-03	New Motion, New Measurements: Monitoring the Portuguese Bend Landslide Complex Following Acceleration and Expansion (Invited) *Alexander Handwerger*	307-308 - South (MC)

Time	Type	Abstract	Title / First Author	Location
17:15–17:25	Oral	H34G-07	NISAR Tropical WETlands Validation Experiment (WETVEX): Understanding Surface water Inundation in a Tropical Wetlands Complex with NISAR Datasets (Invited) *Kyle McDonald*	2000 - West (MC)

Thursday, 10 December 2026

Time	Type	Abstract	Title / First Author	Location
08:30–12:00	Poster	B41L-2144	The Dimensions of Mangrove Diversity in Panama *Natalia Leonor Quinteros Casaverde*	South - Poster Hall (Hall ABC) (MC)
10:40–10:50	Oral	OS42B-01	Delta-X predicts the Mississippi River Delta will succumb to relative sea level rise (Invited) *Marc Simard*	2004 - West (MC)
14:15–17:45	Poster	NH43F-2557	New Approaches to Quantify Active Movement and Subsurface Geometry of the Slumgullion Landslide *Xie Hu*	South - Poster Hall (Hall ABC) (MC)

Friday, 11 December 2026

Time	Type	Abstract	Title / First Author	Location
08:30–12:00	Poster	G51B-3002	Preliminary Results on 3D InSAR Displacement Time Series Using Kalman Filtering *Li-Chieh Lin*	South - Poster Hall (Hall ABC) (MC)