

Face-to-face INTERNATIONAL OCEAN VECTOR WINDS SCIENCE TEAM meeting

November 30th, 2023

Virtual attendance: <https://knmi.webex.com/meet/ad.stoffelen>

Session	Chair	Nanjing time (UTC+8)	Presentation	Questions	Presentation title	Speaker
Opening	Ma, Yan	13:45	00:15		Welcome speech/Group Photo	Guan, Zhaoyong
						Stoffelen, Ad
Keynote	Biao Zhang	14:00	00:25		International Ocean Vector Winds Science Team (IOVWST) and CGMS Ocean Surface Winds Task Group for exploitation of the virtual scatterometer constellation	Ad Stoffelen
		14:25	00:25		Introduction to Numerical Assimilation Operational Application of HY-2 Satellite Wind Field Data	Mingsen Lin
		14:50	00:25		Status of EUMETSAT Scatterometer missions	Stefanie Linow
		15:15	00:15		Break	
Keynote	Ad Stoffelen	15:30	00:25		Progress of the Ocean Surface Current Observation Mission (OSCOM)	Xiaolong Dong
	Wenming Lin	15:55	00:15	00:05	On the interest of CFOSAT/SWIM wave observations in complement to wind observations	Danièle Hauser
		16:15	00:15	00:05	QuikSCAT-derived coastal winds	Giuseppe Grieco
		16:35	00:15	00:05	Extreme Winds from the Ku-band and C-band Wind Scatterometers	Xingou Xu
		16:55	00:15	00:05	Performances of the combining dual-frequency observations from the scatterometer WindRad onboard FY-3E	Fangli Dou
		17:15	00:15	00:05	Error characterization of in situ, satellite, and synergistic sea-surface wind products under tropical cyclone conditions	Federico Cossu
		18:00	Meeting adjourned			
December 1 st , 2023						
Keynote	Ad Stoffelen	08:30	00:25		The latest progress of the Fengyun Meteorological Satellite	Peng Zhang
	Giuseppe Grieco	08:55	00:15	00:05	OSCAR: a new airborne instrument to image ocean-atmosphere dynamics at the sub-mesoscale: instrument capabilities and the SEASTARex airborne campaign	Adrien Martin
		09:15	00:15	00:05	A Review of the GNSS-R Wind Product from the Chinese Fengyun-3 Constellation	Feixiong Huang
		09:35	00:15	00:05	On the use of machine learning to correct NWP model sea surface wind forecasts with scatterometer	Evgeniia

					data input	Makarova
		09:55	00:15	00:05	Comparison of wave spectrum assimilation and significant wave height assimilation based on Chinese-French Oceanography Satellite observations	Chunxiao Wang
		10:15	00:15		Break	
Marcos Portabella		10:30	00:15	00:05	On the use of wind forcing for wave reanalysis.	Lotfi Aouf
		10:50	00:15	00:05	FY-3E/WindRAD instrument status and calibration accuracy evaluation	Mei Yuan
		11:10	00:15	00:05	Using Miniaturised Drifters for Satellite Calibration and Validation Tasks	Alexey MIRONOV
		11:30	00:15	00:05	Wind Speed and Direction Estimation from Wave Spectra using Deep Learning	Haoyu Jiang
		11:30	00:15	00:05	The Quality Control Indicator J_{oss} on Ku-band Wind Scatterometry for Different Latitudes with Reference to C-band Observations and Other Measurements	Xingou Xu
		11:50	00:15	00:05	High-order calibration of WINDRAD scatterometer winds	Zhen Li
		12:10	01:35		Lunch Break	
Zhixiong Wang		13:45	00:15	00:05	An operational follow-on for Chinese SCAT onboard HY-2 satellite series	Shubo Liu
		14:05	00:15	00:05	Oceansat-3 Scatterometer Winds: First Results at KNMI	Anton Verhoef
		14:25	00:15	00:05	Response of Sea Temperature and Significant Wave Height in the Nearshore Shallow Water Area of Beibu Gulf to Consecutive Tropical Cyclones: A Case Study of 2117 Lion Rock and 2118 Kompasu	Xiaotong Chen
		14:45	00:15	00:05	Improved tropical cyclone observations by scatterometers, using SAR learning	Weicheng Ni
		15:05			Break	
Zhen Li		15:25	00:15	00:05	NWP model biases observed by scatterometers and ECMWF coupled data assimilation	Ad Stoffelen
		15:45	00:15	00:05	Remote Sensing of Tropical Cyclone by SAR and Constellation: Past, Present and Future	Biao Zhang
		16:05	00:15	00:05	Airborne experiment of the L-band scatterometer for the Chinese Salinity Observation Mission	Wenming Lin
		16:25	00:15	00:05	Bayesian rain estimation and correction for Ku-band scatterometers	Ke Zhao
		16:45	00:15	00:05	Correlation Between Marine Aerosol Optical Properties and Wind Fields over Remote Oceans with Use of Aeolus Observations	Kangwen Sun
		17:05	Meeting adjourned			