

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

November 30<sup>th</sup>, 2023

Session	Chair	Nanjing time (UTC+8)	Presentation	Questions	Presentation title	Speaker
Keynote	Yanling Zhang	13:45	00:15		Welcome speech/Group Photo	TBC
	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		The latest progress of the Fengyun Meteorological Satellite	Peng Zhang
		15:55	00:25		Progress of the Ocean Surface Current Observation Mission (OSCOM)	Xiaolong Dong
	Wenming Lin	16:20	00:15	00:05	On the interest of CFOSAT/SWIM wave observations in complement to wind observations	Danièle Hauser
		16:40	00:15	00:05	QuikSCAT-derived coastal winds	Giuseppe Grieco
		17:20	00:15	00:05	Extreme Winds from the Ku-band and C-band Wind Scatterometers	Xingou Xu
		17:40	Wrap up			
		18:00	Meeting adjourned			
December 1 <sup>st</sup> , 2023						
	Giuseppe Grieco	08:30	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
		08:50	00:15	00:05	A Review of the GNSS-R Wind Product from the Chinese Fengyun-3 Constellation	Feixiong Huang
		09:10	00:15	00:05	On the use of machine learning to correct NWP model sea surface wind forecasts with scatterometer data input	Evgeniia Makarova
		09:30	00:15	00:05	Comparison of wave spectrum assimilation and significant wave height assimilation based on Chinese-French Oceanography Satellite observations	Chunxiao Wang
		09:50	00:15	00:05	Error characterization of in situ, satellite, and synergistic sea-surface wind products under tropical cyclone conditions	Federico Cossu
		10:10	00:20	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		Meeting adjourned			