

会议日程 Conference Agenda

Second International Workshop on Regional Oceanic Numerical Modeling and Observation			
Sunday, July 1, 2018			
时间 Time	题目 Titles	报告人 Speakers	
13:30-17:00	海洋耦合模式和涡旋探测培训	董昌明 Changming DONG	
Monday, July 2, 2018			
时间 Time	题目 Titles	报告人 Speakers	会议主持 Moderators
8:30-9:00	Opening Ceremony	校领导 NUIST Leader	张新厂 Xinchang ZHANG
		Jose Luis Santos CLIVAR Executive Director	
		Cheng-Hong Khoo AOGS Executive Secretary General	
9:00-9:20	Group photo		
9:20-9:50	New perspectives on polar oceanographic research	陈大可 Dake CHEN 主旨报告 Keynote Speaker	董昌明 Changming DONG
9:50-10:20	Tropical variability under greenhouse warming	蔡文炬 Wenju CAI 主旨报告 Keynote Speaker	
10:20-10:35	Tea Break		
10:35-10:50	Midlatitude air-sea interaction: Role of oceanic front & atmospheric transient eddy feedback	杨修群 Xiuqun YANG	廖光洪 Guanghong LIAO

10:50-11:05	Correlating extremes in rain with extremes in wind stress divergence over the Tropical Atlantic	Greg King	
11:05-11:20	Surface warming patterns dominate the uncertainty in global water vapor plus lapse rate feedback	马建 Jian MA	
11:20-11:35	M2 Internal Tide Energetics Modulated by the Kuroshio Northeast of Taiwan	徐振华 Zhenhua XU	
11:35-11:50	A SST diurnal cycle parameterization scheme and its applications in a global ocean general circulation model	宋振亚 Zhenya SONG	
11:50-12:05	A deep-learning algorithm of neural network for parameterizing typhoon-ocean interaction	韦骏 Jun WEI	
12:05-13:30	Lunch & Break		
13:30-13:45	Research of the Artificial Upwelling and its Influence on the Marine Environment	陈鹰 Ying CHEN	
13:45-14:00	Measuring (small-scale) Turbulence in the Ocean	刘志宇 Zhiyu LIU	
14:00-14:15	Observation of turbulence mixing in the South China Sea & Western Pacific and its parameterization	尚晓东 Xiaodong SHANG	连涛 Tao LIAN
14:15-14:30	A post-disaster assessment on coastal dispersal of suspended radio-caesium after the Fukushima nuclear accident with a coupled river-ocean-wave-sediment model	Yusuke Uchiyama	

14:30-14:45	Exchange between the Changjiang River Estuary and Subei Coastal Water: new evidence and mechanisms	吴辉 Hui WU	
14:45-15:00	Tidal Mixing Estimation in the Andaman Sea Based on the Internal Tide Energetics	彭世球 Shiqiu PENG	
15:00-15:15	Tea Break		
15:15-15:30	Land-falling typhoons are controlled by the meridional oscillation of the Kuroshio Extension	Leo Oey	宋振亚 Zhenya SONG
15:30-15:45	Atlantic meridional overturning circulation: New observation in the subpolar basin	林霄沛 Xiaopei LIN	
15:45-16:00	Eddy observation of Kuroshio Extension region	陈朝晖 Chaohui CHEN	
16:00-16:15	Trends in sea surface temperature gradient across the equatorial Pacific	连涛 Tao LIAN	
16:15-16:30	Evolution of three-dimensional eddy	廖光洪 Guanghong LIAO	
16:30-16:45	Phytoplankton Increases Induced by Tropical Cyclones in the South China Sea During 1998–2015	赵辉 Hui ZHAO	
16:45-17:00	Spatial patterns and secular trends of wind energy input to the surface layer in the South China Sea	管玉平 Yuping GUAN	
17:00-18:00	POSTER AND WELCOME RECEPTION		

Tuesday, Jul 3, 2018			
时间 Time	题目 Titles	报告人 Speakers	会议主持 Moderators
8:30-8:45	Evolution of the North Pacific Subtropical Mode Water in Anticyclonic Eddies	刘秦玉 Qinyu LIU	林霄沛 Xiaopei LIN
8:45-9:00	A double-thermostad warm-core ring of the Gulf Stream	Igor Belkin	
9:00-9:15	Storm surge monitoring and research: an integrated approach	韩国奇 Guoqi HAN	
9:15-9:30	Decoding Hosing and Heating Roles in a Warming Climate	杨海军 Haijun YANG	
9:30-9:45	Tropical Cyclone Observations with Synthetic Aperture Radar and Radiometer	张彪 Biao ZHANG	
9:45-10:00	Tea Break		
10:00-10:15	Development and application of numerical models of internal solitary waves in the South China Sea	蔡树群 Shuqun CAI	陈朝晖 Chaohui CHEN
10:15-10:30	Topographic wakes studied in laboratory experiments	Joel SOMMERIA-KLEIN	
10:30-10:45	An automated observing system (AOS) using an ADCP and satellite data transfer	李春燕 Chunyan LI	
10:45-11:00	Perspective of ocean acoustic observation and data assimilation	郑红 Hong ZHENG	
11:00-11:15	Numerical modeling and data assimilation in South China Sea circulation	朱学明 Xueming ZHU	
11:15-11:30	Numerical Modeling of three-dimensional structure of eddies in South China Sea	夏长水 Changshui XIA	

11:30-11:45	The salinity anomalies and its impact on the Equatorial Undercurrent in the tropical Indian Ocean during the IOD events	李俊德 Junde LI	
11:45-12:00	The changing relationship between the convection over the western Tibetan Plateau and the sea surface temperature in the northern Bay of Bengal	Vaid Bakshi Hardeep	
12:00-13:30	Lunch & Break		
13:30-13:45	Coherent Lagrangian eddies	Francisco Beron-Vera	
13:45-14:00	Effect of river plume on tropical cyclone intensity	II-Ju Moon	
14:00-14:15	Ocean current observation in the Mariana Trench	徐洪周 Hongzhou XU	
14:15-14:30	Introduction to the marine professional meteorological service in Zhoushan	李晓丽 Xiaoli LI	张彪 Biao ZHANG
14:30-14:45	Modeling Circumpolar Deep Water intrusions onto the Prydz Bay continental shelf East Antarctica	夏瑞彬 Ruubin XIA	
14:45-15:00	Development and application of high resolution Arctic Ocean ice-ocean coupled numerical model AO-FVCOM	张瑜 Yu ZHANG	
15:00-15:15	Tea Break		
15:15-15:30	The Impact of Background Currents on Diurnal Critical Latitude Effects on Internal Tides and Mixing	Robin Robertson	赵辉 Hui ZHAO

15:30-16:00	Future sea levels and shifting tidal dynamics. How sea level rise will alter the status quo in estuarine environments.	Serena Lee
16:00-16:15	Advance in the Earth System of Ecological Model in the Northern Polar Region	金梅兵 Meibing JIN
16:15-16:30	Evaluation of the scatterometer-derived sea surface vectors	林文明 Wenming LIN
16:30-16:45	Energy cascade of free evolution of a single eddy	张洋 Yang ZHANG
16:45-17:00	Wind-driven cross-equatorial transport	柴俊炜 Junwei CAI
17:00-17:15	Probabilistic Precipitation Forecasting over East Asia Using Bayesian Model Averaging	智协飞 Xiefei ZHI
17:15-17:30	Temperature and salinity structure of AMOC in CMIP5	王夫常 Fuchang WANG
17:30-17:45	Atmospheric responses to the oceanic eddies	董昌明 Changming DONG

会议墙报 Poster			
序号 No.	姓名 Name	单位 Organization	题目 Title
1	John Bright	南京信息工程大学 Nanjing University of Information Science & Technology	
2	Meng Sun	国家海洋局第一海洋研 究所 The First Institute of Oceanography, SOA	Data assimilation of ocean surface waves using Sentinel-1 SAR during typhoon Malakas
3	白皓坤 Haokun BAI	南京大学 Nanjing University, China	Modeled MABL Responses to the Winter Kuroshio SST Front in the East China Sea and Yellow Sea
4	曹玉晗 Yuhan CAO	南京信息工程大学 Nanjing University of Information Science & Technology	Multi-scale variability of waves in the southern California Bight
5	畅航 Hang CHANG	中国科学院海洋研究所 Institute of Oceanology, CAS	Generation and propagation of M2 internal tides modulated by the Kuroshio northeast of Taiwan
6	车智辉 Zhihui CHE	中国科学院大气物理研 究所 Institute of Atmospheric Physics, Chinese Academy of Sciences	Analysis of dipole mode in the Kuroshio Extension region
7	邓永飞 Yongfei DONG	上海海洋大学 Ocean University of Shanghai	Seasonal and interannual variability of Bering Strait Throughflow from AO-FVCOM and observation
8	董济海 Jihai DONG	南京信息工程大学 Nanjing University of Information Science & Technology	Spatiotemporal features of subme soscale processes in the Northeast South China Sea
9	高慧 Hui GAO	广东海洋大学 Guangdong Ocean University	Spatio-temporal Variation of Winter Phytoplankton Blooms Northwest of Luzon Island

10	高英 Ying GAO	《海洋学报》编辑部 Acta Oceanologica Sinica	Introduction to Acta Oceanologica Sinica
11	蒋星亮 Xingliang JIANG	南京信息工程大学 Nanjing University of Information Science & Technology	Numerical Study of Flow Passing Deep Seamount: the Caiwei Seamount in the Northwest Pacific Ocean
12	林霞 Xia LIN	南京信息工程大学 Nanjing University of Information Science & Technology	Mean, variability and trend of Southern Ocean wind stress: Role of wind fluctuations
13	刘恂 Yi LIU	中国海洋大学 Ocean University of China	A Study of Ocean Heat Redistribution during the Surface Warming Hiatus
14	刘颖洁 Yingjie LIU	Grenoble University, France	The carbon dioxide flux in China Marginal Seas (CMS) and its influencing factors
15	钱苏慧 Suhui QIAN	浙江大学 Zhejiang University	The effect of multi-observation on bottom friction coefficient estimation in BYECS
16	汪汇洁 Huijie WANG	空军研究院战场环境研究所 Air Force Academy	Forecast Skill Analysis of Low-level Wind over the Northwestern Pacific Ocean by COAWST Model
17	王程浩 Chenghao WANG	中国海洋大学 Ocean University of China	A numerical study of sediment budget through the Bohai Strait
18	王海丽 Haili WANG	南京信息工程大学 Nanjing University of Information Science & Technology	Parameterization of Wave-induced Mixing using Large Eddy Simulation
19	王涵实 Hanshi WANG	中国海洋大学 Ocean University of China	On the Dynamics of Warming Event in North Atlantic Subpolar Basin during HIATUS
20	王青玥 Qingyue WANG	南京信息工程大学 Nanjing University of Information Science & Technology	Numerical Study of Salinity Variation of the Upper Ocean in the Bay of Bengal in 2014

21	王森 Sen WANG	南京信息工程大学 Nanjing University of Information Science & Technology	Seasonal and Interannual Variability of the Great Whirl and Its Impacts on Atmospheric Processes
22	王洋 Yang WANG	中国科学院海洋研究所 Institute of Oceanology, CAS	Long-Range Radiation and Dissipation of M2 Internal Tides in the Philippine Sea
23	吴宝兰 Baolan WU	中国海洋大学 Ocean University of China	North Pacific Subtropical Mode Water Variability Controlled by the Atlantic Multi-Decadal Oscillation
24	夏琼 Qiong XIA	广东海洋大学 Guangdong Ocean University	Study of a long-existing Agulhas ring using Lagrangian method
25	徐广珺 Guangjun XU	南京信息工程大学 Nanjing University of Information Science & Technology	Observing and Modeling the Response of Placentia Bay to an Extratropical Cyclone
26	杨永增 Yongzeng YANG	国家海洋局第一海洋研 究所 The First Institute of Oceanography, SOA	A study on surface wave-induced mixing and its application
27	余洋 Yang YU	南京信息工程大学 Nanjing University of Information Science & Technology	Air-sea interaction in the kuroshio area of east china sea during typhoon olga
28	张沛文 Peiwen ZHANG	中国科学院海洋研究所 Institute of Oceanology, CAS	Evolution processes in Second internal solitary wave modulated by background flow shear
29	张旭 Xu ZHANG	Kobe University, Japan	Impacts of wastewater effluent on a seaweed farm in Osaka Bay in different discharge scenarios
30	周相乾 Xiangqian ZHOU	上海海洋大学 Ocean University of Shanghai	Numerical simulation of barotropic tide in the Bransfield Strait, Antarctica