

上海交通大学—思源海洋会议

Program

Shanghai Ocean Conference (SJTU) -- Interactions Between Marine Environment & Climate Change

28-30 June 2019, Xuhui, Shanghai, P. R. China

Conference Venue: Ground Floor Hall, SJTU History Museum, Xuhui Campus

Language Type: Freestyle, please feel free to choose Chinese/English

Friday, June 28, 2019	
Registration & Preperation 15:00-20:00	
TIME	ACTIVITIES
15:00-16:45	Registration
17:00-20:00	Ice Breaker (Host: Meng Zhou, Dean of SOO, SJTU)

Saturday, June 29, 2019			
Opening Ceremony and Keynote Speeches 08:30-10:25			
TIME	ACTIVITIES		
08:30-08:45	Welcoming Remarks Chair: Jian Ma Speaker: SJTU Host & Dake Chen (SOO Dean)		
08:45-9:35	Keynote Speeches (20 minutes for each speech and 5 minutes for Q/A) Chair: Yan Du		
TIME	TITLE	SPEAKER	AFFILIATION

08:45-09:10	Multidecadal modulations of key metrics of global climate change	Shang-Ping Xie	UCSD/Scripps
09:10-09:35	新型海洋、台风与气候模式建立	乔方利	自然资源部第一海洋研究所
09:35-10:00	Group Photo Tea Break		
Session I	Ocean-Atmosphere Interactions (15 minutes for each speech and 5 minutes for Q/A)		
10:00-11:40	Chair: Lei Zhou		
TIME	TITLE	SPEAKER	AFFILIATION
10:00-10:20	Response of ocean-atmosphere heat transport to global warming	Zhengyu Liu	Ohio State University
10:20-10:40	三大洋相互作用对气候的影响： 回顾与展望	王春在	中国科学院南海海洋研究所
10:40-11:00	海洋涡旋对局地大气影响过程与机制	刘秦玉	中国海洋大学
11:00-11:20	印度洋海气模态研究的初步进展	杜岩	中国科学院南海海洋研究所
11:20-11:40	Multi-scale variations of sea ice and ocean circulation in the Bering Sea	Changming Dong	Nanjing University of Infor S&T
12:00-13:30	Lunch & Break Venue: SJTU Faculty Club		
Session II	Tropical Marine Environmental Changes (15 minutes for each speech and 5 minutes for Q/A)		
13:30-15:10	Chair: Jian Ma		
TIME	TITLE	SPEAKER	AFFILIATION
13:30-13:50	A review of climate change and monsoons	Carlos R. Mechoso	University of California, Los Angeles
13:50-14:10	Response of the equatorial Pacific Ocean to climate forcing	Yiyong Luo	Ocean University of China
14:10-14:30	IESM Earth System Model and its ENSO prediction	Gang Huang	Institute of Atmospheric Physics
14:30-14:50	台风对海洋影响研究的若干问题	张书文	广东海洋大学

14:50-15:10	On the seasonal variations of ocean bottom pressure in the world oceans	Xuhua Cheng	Hohai University
15:10-15:30	Tea Break		
Session III	Indo-Pacific and Monsoon Variability (15 minutes for each speech and 5 minutes for Q/A)		
15:30-16:50	Chair: Gang Huang		
15:30-15:50	Investigating the role of the Tibetan Plateau in the global meridional ocean circulation	Haijun Yang	Peking University
15:50-16:10	Interdecadal modulation of El Niño teleconnection on monsoon Asia climate over the past five centuries	Jinbao Li	University of Hong Kong
16:10-16:30	Impact of the Atlantic Decadal Variability on the Pacific Climate Changes	Xichen Li	Institute of Atmospheric Physics
16:30-16:50	海洋与气候研究中心热带印度洋海洋气候观测现状介绍	刘琳	自然资源部第一海洋研究所
17:00-20:00	Banquet Venue: TBD		

Sunday, June 30, 2019			
Session IV	Early Career Scientists Forum (15 minutes for each speech and 5 minutes for Q/A)		
09:00-11:30	Chair: Hailong Liu		
09:10-09:30	印度洋季节内海气相互作用研究进展	周磊	上海交通大学
09:30-09:50	微尺度海-气相互作用： 海洋气泡和飞沫	万占鸿	浙江大学
09:50-10:10	Numerical and experimental modelling of the surface quasi-geostrophic dynamics on a beta plane	Yang Zhang	Guangdong Ocean University
10:10-10:30	Generation mechanism of an observed submesoscale eddy in the summer Chukchi Sea	Haijin Dai	National Univ. of Defense Technology

10:30-10:50	A theory for seasonal persistence barrier	Yishuai Jin	Peking University
10:50-11:10	Assessing the ability of zonal $\delta^{18}\text{O}$ contrast in benthic foraminifera to reconstruct deglacial evolution of Atlantic meridional overturning circulation	Sifan Gu	Ocean University of China
11:10-11:30	滨海湿地生态系统横向碳通量研究	高宇	东海水产研究所
11:30-12:00	Lunch & Adjourn		