

**“海洋中的风生、绝热与涌升运动”讲习班**  
**日程安排**

Time: April 14-17, 2015

Venue: A3-206, Zhou LongQuan Building (周隆泉楼), Xiang'an Campus (翔安校区), Xiamen University

<b>April 14 (TUE)</b>		<b>Chair: LIU Zhiyu (厦大)</b>
<b>08:30-09:00</b>	<b>Sign in</b>	
09:00-09:05	Welcome speech	
09:05-12:00	<b>HUANG Ruixin</b> (WHOI)	Wind-driven motions in the open oceans (1) 1. Introduction 2. Energetics of wind-driven circulation 3. Mixed layer & thermocline
<b>10:15-10:35</b>	<b>Group photo</b>	
10:35-10:50	Posters and tea break	
13:00-14:30	Posters	
<b>April 14 (TUE)</b>		<b>Chair: ZHANG Wenzhou (厦大)</b>
14:30-15:30	<b>ZHENG Quanan</b> (马里兰大学)	Mesoscale eddies and standing wave modes in the South China Sea
15:30-16:00	<b>XU Fanghua</b> (清华)	Rossby wave propagation over the northern South China Sea
16:00-16:15	Posters and tea break	
16:15-16:45	<b>XIE Lingling</b> (广东海大)	Rossby wave propagating from the Pacific to the South China Sea
16:45-17:15	<b>WU Qiaoyan</b> (海洋二所)	A high-resolution coupled regional climate model to simulate Hurricane Katrina
17:15-17:45	<b>JIANG Yuwu</b> (厦大)	Numerical model studies in the Taiwan Strait: Physical-biological processes
<b>April 15 (WED)</b>		<b>Chair: YANG Xiaoyi (厦大)</b>
09:00-09:45	<b>LIU Qinyu</b> (海大)	海洋涡旋对大气的影晌
09:45-10:15	<b>WANG Guihua</b> (海洋二所)	影晌南海上层海盆尺度环流的几个关键过程
10:15-10:30	Posters and tea break	
10:30-12:00	<b>GAN Jianping</b> (香港科大)	Wind-driven motions in the marginal seas (1)
13:00-14:30	Posters	
<b>April 15 (WED)</b>		<b>Chair: JIANG Yuwu (厦大)</b>
14:30-15:30	<b>ZHANG Ronghua</b> (海洋所)	Role of the North Equatorial Countercurrent (NECC) in generating a warm SST anomaly in the western Pacific: A circulation pathway perspective
15:30-16:00	<b>WANG Xin</b> (南海所)	The impacts of the subtropical wind on CP El Nino
16:00-16:15	Posters and tea break	
16:15-16:45	<b>GUAN Yuping</b> (南海所)	Wind energy input to the waves of the South China Sea
16:45-17:15	<b>LIU Lingling</b> (海洋所)	台风在海洋能量 / 水团平衡中的作用
17:15-17:45	<b>ZHANG Wenzhou</b> (厦大)	Impacts of typhoons on the transport through the Taiwan Strait

<b>April 16 (THU)</b>		<b>Chair: HUANG Yongxiang (厦大)</b>
09:00-12:00	<b>HUANG Ruixin</b> (WHOI)	Wind-driven motions in the open oceans (2) 4. Reduced gravity models 5. Heaving - adiabatic motions 6. Heat fluxes in the oceans
10:15-10:30	Posters and tea break	
13:00-14:30	Posters	
<b>April 16 (THU)</b>		<b>Chair: SHANG Shaoping (厦大)</b>
14:30-15:15	<b>DU Yan</b> (南海所)	Tropical Indian Ocean Sea Surface Salinity and Its Variations Associated with the IOD
15:15-16:00	<b>CHEN Xianyao</b> (海大)	Multidecadal climate variability and global warming hiatus
16:00-16:15	Posters and tea break	
16:15-16:45	<b>WEI Jun</b> (北大)	Decomposing boundary and surface flux effects on SST changes in the SCS induced by global warming during 1970-2000 using a regional coupled model
16:45-17:15	<b>QIU Yun</b> (海洋三所)	An observation-based assessment of nonlinear feedback processes associated with the Indian Ocean dipole
17:15-17:45	<b>LIN Xiaopei</b> (海大)	AMOC changes in the past two decades, wind or buoyance driven?
17:45-18:15	<b>YANG Xiaoyi</b> (厦大)	The early winter sea ice variability in a changing Arctic climate
<b>April 17 (FRI)</b>		<b>Chair: CHENG Peng (厦大)</b>
09:00-10:00	<b>LIANG Xiangsan</b> (南信大)	Causality identification and its application to ocean data analysis
10:00-10:30	<b>LIU Zhiyu</b> (厦大)	On shear instability in the ocean: critical Ri, marginality, turbulence parameterization
10:30-10:45	Posters and tea break	
10:45-12:15	<b>GAN Jianping</b> (香港科大)	Wind-driven motions in the marginal seas (2)
13:00-14:30	Posters	
<b>April 17 (FRI)</b>		<b>Chair: HU Jianyu (厦大)</b>
14:30-15:30	<b>YANG Haijun</b> (北大)	Understanding Bjerknes compensation in atmosphere and ocean heat transports: insights from a coupled box model
15:30-16:00	<b>WANG Weiqiang</b> (南海所)	Adiabatic and diabatic perturbations in the global oceans
16:00-16:15	Posters and tea break	
16:15-16:45	<b>HUANG Jianping</b> (兰大)	Overview of the warming hiatus study
16:45-17:15	<b>TIAN Yongqing</b> (海洋三所)	A study on the temporal and spatial characteristics of the South China Sea western boundary current and its relationship with ENSO cycle
17:15-17:45	<b>XU Lixiao</b> (海大)	Eddy effects on the subduction of North Pacific mode waters
17:45-18:15	<b>HUANG Yongxiang</b> (厦大)	Lagrangian scaling of sea surface temperature in the turbulent ocean

Note: The schedule may be subject to changes.