

SYMPOSIUM PROGRAMME AT A GLANCE

	MONDAY 21 NOV. 2011	TUESADY 22 NOV. 2011	WEDNESDAY 23 NOV. 2011	THURSDAY 24 NOV. 2011	FRIDAY 25 NOV. 2011
AM		Opening	Oral Sessions	Field Trip	Training
		Coffee Break	Coffee Break		Coffee Break
		Oral Sessions	Oral Sessions		Training
	Lunch	Lunch	Lunch		
PM	Registration & Poster Setting Up	Oral Sessions	Oral Sessions		Training
		Coffee Break	Coffee Break		Coffee Break
		Oral Sessions	Discussion Sessions		Training
			Meeting Wrap Up	Discussion	
Evening	Buffet	Reception Dinner	Dinner	Dinner	Dinner

22nd NOV, TUESDAY MORNING

Time	Speaker	Country	Title
Opening			
08:30-08:40	ZHANG, Jing ZHOU, Yunxuan	China	Opening remarks
08:40-09:00	LIU, Sumei	China	Introduction to IMBER
09:00-09:20	YOO, Sinjea JU, Se-Jong	Korea	IMBER Research overview from Korea
09:20-09:40	SAITO, Hiroaki	Japan	IMBER Research overview from Japan
09:40-10:00	ZHANG, Jing	China	IMBER Research overview from China
10:00-10:20	Coffee break and Group photo taken		
Oral session: Development of the biological indicators to detect and evaluate changes in marine ecosystem structure and function Convener: LIU, Sumei			
10:20-10:40	JU, Se-Jong	Korea	Importance of the bottom cold-water mass as an over-summering refuge for <i>Euphausia pacifica</i> in the Yellow Sea
10:40-11:00	ZENG, Ganning	China	Relationship between the upwelling and harmful algal blooms off Zhejiang
11:00-11:20	TSUDA, Atsushi	Japan	Comparative study on the life histories of <i>Neocalanus</i> and <i>Calanus</i> copepods, and their global distribution
11:20-11:40	SONG, Xinyu	China	Summertime primary production in northwest South China Sea: Interaction of coastal eddy, upwelling and biological processes
11:40-12:00	KATANO, Toshiya	Japan	Bloom development of <i>Chattonella</i> (raphidophyceae) with reference to the nutrient source in the Ariake Sea, Japan
12:00-12:20	CAI, Deling	China	Preliminary study of reconstruction primary productivity records by organic carbon content and isotopic composition in surficial sediments from the East China Sea and the Yellow Sea
12:20-13:30	Lunch		

22nd NOV, TUESDAY AFTERNOON

Time	Speaker	Country	Title
Oral session: Development of the biological indicators to detect and evaluate changes in marine ecosystem structure and function (Continued) Convener: LIU, Sumei			
13:30-13:50	LIU, Min	China	Bacterial and archaeal community in the Changjiang Estuary hypoxia area and the adjacent of East China Sea
13:50-14:10	YANG, Yanhui	Japan	Viral gradient along the meridional overturning circulation
14:10-14:30	FENG, Meiping	China	Influence of fresh water discharge and oceanic water intrusion on planktonic ciliate distribution in a coastal shelf area
14:30-14:50	KANG, Jung-Hoon	Korea	Vertical distribution of the copepod <i>Calanus sinicus</i> with characteristics of water column related to Yellow Sea Bottom Cold Water (YSBCW) in the Yellow Sea
14:50-15:10	SUN, Jun	China	Central Yellow Sea Spring Blooms – a scenario
15:10-15:30	ZHOU, Linbin	China	Zooplankton size spectrum under the influence of the Pearl River plume and coastal upwelling in the northeastern South China Sea
15:30-15:50	Coffee break		
Oral session: The impact of anthropogenic activities on marine biogeochemistry and ecosystem dynamics Convener: SAITO, Hiroaki			
15:50-16:10	LIU, Sumei	China	Biogeochemistry of nutrients in the Changjiang Estuary and its adjacent East China Sea
16:10-16:30	DU, Jinzhou	China	Radium tracer study on the environmental processes of estuarine and coastal areas in China
16:30-16:50	ZHU, Zhuoyi	China	Hypoxia off the Changjiang (Yangtze River) Estuary: Oxygen depletion and organic matter decomposition
16:50-17:10	JIANG, Zengjie	China	Effect of shellfish and seaweed aquaculture on marine carbonate system
17:10-17:30	ZHANG, Zhenke	China	Sedimentation and morphological changes at Yuantuojiào Point, estuary of the north branch, Yangtze River
17:30-17:50	CHEN, Shang	China	Identification and valuation of ecosystem services of China coastal waters
17:50-18:10	DI, Baoping	China	Changes of diatom and silicoflagellate assemblages in sediment cores over the last 130 years in Sishili Bay, China

23rd NOV, WEDNESDAY MORNING

Time	Speaker	Country	Title
Oral session: Impact of climate change on physicochemical and biological properties of marginal seas Convener: JU, Se-Jong			
08:30-08:50	SAITO, Hiroaki	Japan	Nitrogen dynamics in the surface mixed layer of the Kuroshio Extension region
08:50-09:10	HUANG, Daji	China	Analysis of Kuroshio Current at PN/TK sections during 1955-2010 based on observed hydrographic data
09:10-09:30	GUO, Xinyu	Japan	Downstream nutrient transport by the Kuroshio in the East China Sea and its temporal variations
09:30-09:50	LU, Douding	China	Long term trend of algal community in the East China Sea
09:50-10:10	XUE, Liang	China	Carbonate parameters in the waters dominated by the Yellow Sea Cold Water in the northern Yellow sea during summer
10:10-10:30	Coffee break		
10:30-10:50	LIAN, Xiping	China	The influence of coastal upwelling and a river plume on the zooplankton spatial distribution in the northeastern South China Sea
10:50-11:10	HU, Jun	China	Seasonal and interannual variations of phytoplankton community structure in the southern Taiwan strait
11:10-11:30	UEMATSU, Mitsuo	Japan	Linkages in biogeochemical cycles between surface ocean and lower atmosphere over the western North Pacific Ocean
Oral session: The marine end-to-end food web: the impact of environmental changes on marine ecosystems Convener: ZHANG, Jing			
11:30-11:50	YOO, Sinjae RYU, Joo-Hyung	Korea	Development of primary production algorithm for GOCI (Geostationary Ocean Color Imager)
11:50-12:10	FANG, Jianguang	China	Effect of marine acidification on calcification and respiration of <i>Chlamys farreri</i>
12:10-13:30	Lunch		

23rd NOV, WEDNESDAY AFTERNOON

Time	Speaker	Country	Title
Oral session: The marine end-to-end food web: the impact of environmental changes on marine ecosystems (Continued)			
Convener: ZHANG, Jing			
13:30-13:50	ZHANG, Jihong	China	Kelp <i>Laminaria japonica</i> growth model and the effects of extreme low temperatures on its mariculture in Sungo Bay, China
13:50-14:10	CHOI, Keun-Hyung	Korea	Recent collapse of the copepods in the northern East China Sea
14:10-14:30	BIAN, Xiaodong	China	Some effects of temperature and salinity on eggs and yolk sac larvae of Pacific cod <i>Gadus macrocephalus</i>
14:30-14:50	YAN, Yunrong	China	A preliminary investigation of the fish food web in the Beibu Gulf, South China Sea, using dietary and stable isotope analyses
14:50-15:10	YANG, Yang	China	Modeling research on the ecosystem in the Yangtze Estuary and adjacent areas
15:10-15:30	WU Hui	China	Tidal modulation on the Changjiang River plume in summer
15:30-15:50	Coffee break		
15:50-17:30	Discussion session: 1. National and regional activities of IMBER-related research in East Asia 2. Comparison of ecosystem functions in regional scale. Conveners: JU, Se-Jong; SAITO, Hiroaki; ZHANG, Jing		
17:30-18:00	Meeting wrap up		

24th NOV, THURSDAY

Field trip (Su Zhou City tour)	
Visiting sites: Hanshan Temple, The Humble Administrator's Garden, Suzhou Museum	
08:30	Depart from Jinshajiang Hotel
21:00	Return to Jinshajiang Hotel

25th NOV, FRIDAY

TRAINING COURSES:

Time	Speaker	Country	Title
Opening			
08:30-08:40	ZHANG, Jing YOO, Sinjae	China Korea	Welcome addresses
08:40-09:10	Trainees		Introduction
09:10-10:10	YOO, Sinjae	Korea	Progress in PICES/FUTURE programme
10:10-10:30	Coffee break (Group photo taken)		
10:30-12:00	SAITO, Hiroaki	Japan	A multidisciplinary ocean science programme SUPRFISH (Study on Prediction and Application of Fish Species Alternation): Implementation strategy and results
12:00-13:30	Lunch		
13:30-15:00	GUO, Xinyu	Japan	Volume and nutrient transport across shelf break: A physical approach
15:00-15:20	Coffee break		
15:20-16:50	ZHANG, Jing	China	Aspects of the biogeochemical dynamics of marginal seas
16:50-17:10	Break		
17:10-18:00	Discussions		
18:00-18:10	Wrap up		
18:30-	Dinner		

OTHER INFORMATION

Venue:

Venue for the symposium:

Room Fu Rong, Jin Sha Jiang Hotel (金沙江大酒店芙蓉厅)
257, Nujiang Road, Shanghai, China (上海市怒江路 257 号)
Hotel telephone number: +86 21 62578888
Website: <http://www.jinshahotel.com/default1.htm>

Venue for the training courses:

Room A203, Science Building (理科大楼 A203 室)
East China Normal University (华东师范大学)
3663 Zhongshan Road North, Shanghai (上海市中山北路 3663 号)

Registration and Information Desk:

The registration desk in the lobby of Jin Sha Jiang Hotel will be open from 14:00-22:00 on 21 November, 2011 and from 08:00 on 22 November, 2011.

Poster set up:

Posters can be set up from 14:00-20:00 on 21 November, 2011, on the second floor of the Jin Sha Jiang Hotel, and will be displayed for the duration of the meeting.

Insurance:

The meeting Secretariat and Organizers cannot accept liability for personal accidents, loss, or damage to private property of participants, students and accompanying persons, either during or indirectly arising from the 5th China-Japan-Korea IMBER Symposium in November 2011. Participants are advised to make their own arrangements with respect to health and travel insurance.