

# First Announcement of Open Science Symposium on Western Pacific Ocean Circulation and Climate October 15-17, 2012, Huanghai Hotel, Qingdao, China

<http://oss2012.csp.escience.cn>

The Open Science Symposium on Western Pacific Ocean Circulation and Climate (OSS-2012) is to be jointly organized by Northwestern Pacific Ocean Circulation and Climate Experiment (NPOCE) and Southwest Pacific Ocean Circulation and Climate Experiment (SPICE). It will be held under the auspices of WCRP/CLIVAR with financial support from some Chinese agencies and non-Chinese agencies, including IOC/WESTPAC, CSIRO, and other organizations.

The objectives of OSS-2012 is to provide a forum for oceanographers and meteorologists to exchange recent progresses and advances in their study of the Western Pacific Ocean (WPO) circulation and climate, marine biogeochemistry and ecosystem, their variability, change and impact, to explore opportunities for international scientific collaboration, and to promote interdisciplinary study. It is an excellent opportunity for students, early career and young scientists working in the field to showcase their research, gain international exposure, and shape their academic career directions.



## Submission of papers

Through website <<http://oss2012.csp.escience.cn>> Abstract submission closes on 15th August, 2012. Submit a paper today!

## Registration

Through website <<http://oss2012.csp.escience.cn>> from January 10, 2012. Registration fee: (1) US\$ 320 or RMB 2,000 before August 30, 2012 and otherwise US\$ 380 or RMB 2,400; (2) for students US\$ 160 or RMB 1,000 before August 30, 2012 and otherwise US\$ 200 or RMB 1,200.

## Topics and Scope

Symposium topics will be presented in oral and poster formats. Oral sessions will include invited and contributed papers. Prizes for the best young scientists' papers presented orally will be given. Some limited financial support will be available for early career researchers and students, especially from developing countries. Topics include:

- Western Boundary Currents (WBCs) dynamics and variability;
- Interaction of WBCs with ambient circulation system (e.g., the South China Sea, ITF, Indian Ocean, extra-tropical ocean);
- Roles of WPO circulation variability in warm pool and ENSO variability;
- Influences of WPO on regional (e.g., monsoon, typhoon, extreme climatic events) and global climate systems and their predictability;
- WPO's role in and impacts on carbon cycle, biogeochemical process, acidification, ecosystem, paleo-oceanography, and so on.

## Organizer



Northwestern Pacific Ocean Circulation and Climate Experiment (NPOCE)



Southwest Pacific Ocean Circulation and Climate Experiment (SPICE)

Qingdao Catholic Church



The May 4th Square



Zhanqiao pier



## Sponsors

The number of sponsors is still growing. We are grateful for the support from

- World Climate Research Programme/Climate Variability and Predictability (WCRP/CLIVAR)
- Intergovernmental Oceanographic Commission/Sub-Commission for the Western Pacific (IOC/WESTPAC)
- National Natural-Science Foundation of China (NSFC)
- Chinese Academy of Sciences (CAS)
- Commonwealth Scientific and Industrial Research Organization, Australia (CSIRO)
- Institute of Oceanology, Chinese Academy of Sciences (IOCAS)
- National Basic Research Key Project of China: Air-land-sea interactions in asia and their role in the global change
- National Basic Research Key Project of China: Structure, variations and climatic impacts of ocean circulation and the warm pool in the tropical Pacific Ocean
- NSFC Major Project: Western tropical Pacific Ocean circulation and low frequency variability of warm pool
- State Programme on Global Change of China's project: Ocean response to global change and its effects on east asian monsoon
- State Key Laboratory of Marine Environmental Science, Xiamen University
- State Key Laboratory of Tropical Oceanography, South China Sea Institute of Oceanology, Chinese Academy of Sciences
- State Key Laboratory of Satellite Ocean Environment Dynamics, Second Institute of Oceanography, State Oceanic Administration



## Organization

### Scientific Organizing Committee (SOC)

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| Dunxin Hu (IOCAS, China, co-chair)                               | Nianzhi Jiao (Xiamen Univ., China)                     |
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| Rameyo Adi (Ministry of Marine Affairs and Fisheries, Indonesia) | Jae Hak Lee (KORDI, Korea)                             |
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| Dongchull Jeon (KORDI, Korea)                                    |  |

### Local Organizing Committee (LOC)

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### LOC Secretariat

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### More information

More information can be found from the website <<http://oss2012.csp.escience.cn>> about abstract submission, registration, hotel accommodation. Please feel free to contact the LOC secretariat (npoce@qdio.ac.cn) if you have any question.