



Institute of Geology  
and Geophysics - CAS

European Geosciences  
Union



**First Circular(new date)**  
**3<sup>d</sup>Alexander von Humboldt International Conference**  
**on**  
**The East Asian Summer Monsoon, past, present and future**  
**Beijing, China, August 27-31, 2007**

organized by

**Institute of Geology and Geophysics of Chinese Academy of Sciences (IGGCAS)  
and European Geosciences Union (EGU)**

**Scope:** The meeting aims at discussing (using modelling and proxy records) East Asian Summer Monsoon (EASM) in aspects related to ocean, atmosphere, land surface, climate and biosphere, its human impacts and teleconnections worldwide. Both records of the past and present-day observations will be reviewed to better understand the mechanisms driving its behaviour and so, to better predict it and its impacts. This International Conference is the third of a series of Alexander von Humboldt Conferences initiated by EGU and related to geophysical topics of particular importance to South America and East Asia.

**Topics:** (To be introduced by invited Keynote Speakers)

1.	EASM, the physical system
2.	EASM, impacts on environment and Society
3.	Modeling the present-day EASM and its components
4.	Recent variability of EASM
5.	Historical overview of paleo monsoon studies
6.	Long-term global climatic variations - from ice cores - from Quaternary deep-sea cores - from pre-Quaternary records - loess and lakes everywhere
7.	Variability of EASM from deep sea records - sub-orbital time scale - orbital time scale - long-term evolution
8.	Variability of EASM from continental and lake records - pre-Quaternary - Quaternary - MIS-11 and 13 - Lake sediments - High resolution records - Proxies for EASM
9.	Data base for past EASM
10.	Modeling past EASM

**Conference will be held in:** Beijing, China (exact location will be given later) on 27-31 August 2007.



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**Conference language:** English

**Conference proceedings, publications:** It is planned to publish contributions to this conference in a suitable EGU journal (in English). An abstract volume is planned to be provided in English.

**Scientific Program Committee:** Tungsheng LIU, CAS, Honorary Chair, Beijing, China  
Dahe QIN, China Meteorological Administration  
Zhisheng AN, Earth Environment, CAS, Xian, China  
Congbin FU, East Asian Monsoon Centre, IAPCAS, China  
Zhongli DING, IGGCAS, Beijing, China  
Zhentang GUO, Earth Environment, CAS, Xian, China  
Pinxian WANG, Tongji University, Shanghai, China  
Ryuji TADA, University of Tokyo, Japan  
Pascale BRACONNOT, LSCE, Paris, France  
André BERGER, Peter FABIAN, Gerald GANSSSEN, EGU

**Local Organizing Committee:** Zhongli DING and IGGCAS team

**Accommodation:** There are plenty of good hotels in walking distance to the venue, at prices ranging from 40 to 120 US dollars.

**Logistics:** The international airport of Beijing has direct connections to all airports in the world.

**Please express your interest by e-mail to:**

Zhongli Ding (IGGCAS)  
Zlding@mail.igcas.ac.cn

André Berger (EGU)  
berger@astr.ucl.ac.be

Yes, I wish to attend the Conference

Yes, I plan to present a paper on the following subject:

Name:

Institution:

  
  

Alternatively, you are kindly asked to use the following link and express your interest by filling-out an online form:

[https://www.copernicus.org/site/redsys/classicform.php?form=form\\_avh07\\_china\\_circular&site=egu](https://www.copernicus.org/site/redsys/classicform.php?form=form_avh07_china_circular&site=egu)

**The Second Circular** containing detailed information will be mailed in Fall 2006. Those who will have expressed their interest by then will automatically receive it.

May 2006

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