

**URGENT REMINDER**  
**NEW Deadline: 30 June 2007**  
**NEW Dates: 27-30 August 2007**

EGU Topical Conference Series  
3rd Alexander von Humboldt International Conference:

The EAST ASIAN MONSOON, Past, Present and Future  
(papers on monsoon in general are welcome)

Beijing, China – 27-30 August 2007

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

**Topics:** (to be introduced by invited Keynote Speakers; names inside brackets are conveners)

I	Introduction: History of paleo-EAM and Global scale climate variations (keynote lectures only)
II	Present-day EAM (P. Fabian)
III	Reconstruction and modelling paleo-EAM  1. Data and data analysis (J. Guiot and D.D. Rousseau) 2. Tectonic timescale (R. Tada and Z. Guo) 3. Orbital time scale (A. Berger and Z. Ding) 4. Millennium to century time scale (P. Braconnot) 5. Last hundreds of years (T. Yao) 6. Paleo EAM teleconnections (P. Wang and G. Ganssen)
IV	Impacts of EAM (C. Fu)
V	Future EAM (D. Qin)
VI	Teaching the Teachers (C. Laj) – workshop to be confirmed

**Convenors Email Group:**

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### **Keynote Speakers:**

- Tung Sheng LIU: Loess and paleomonsoon in China: An historical overview
- Bin WANG: Modelling the present-day Asian monsoon: The large scale dynamics problem
- Tetsuzo YASUNARI: Asian monsoon and the uplift of the Tibetan Plateau
- Pinxian WANG: Paleo East Asian Monsoon and teleconnections
- Steven CLEMENS: Variability of the East Asian monsoon at the orbital scale
- Jean JOUZEL: Climate of the last 800,000 years in ice cores
- Sulochana GADGIL: The interannual variation of the Indian Monsoon: Prediction and impacts
- Pascale BRACONNOT: Modelling the response of the East Asian Monsoon to astronomical forcing
- Tandong YAO: East Asian Monsoon in Tibetan continental glaciers
- Joel GUIOT: Paleoclimate data analysis

### **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  
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Pinxian WANG, Tongji University, Shanghai, China  
Ryuji TADA, University of Tokyo, Japan  
Pascale BRACONNOT, LSCE, Paris, France  
André BERGER, Peter FABIAN, Gerald GANSSEN, EGU

### **More on the websites of Beijing and/or EGU:**

[www.conferencenet.org/conference/avh.htm](http://www.conferencenet.org/conference/avh.htm)  
[www.copernicus.org/EGU/meeting\\_overview.html](http://www.copernicus.org/EGU/meeting_overview.html)