

## Contact

All conference information will be available on the web-site. Questions may be addressed to

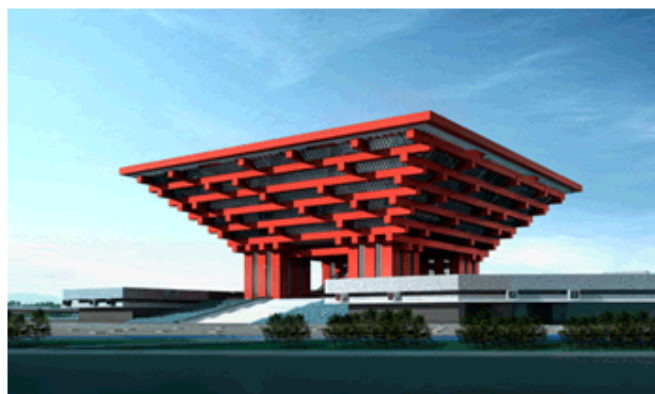
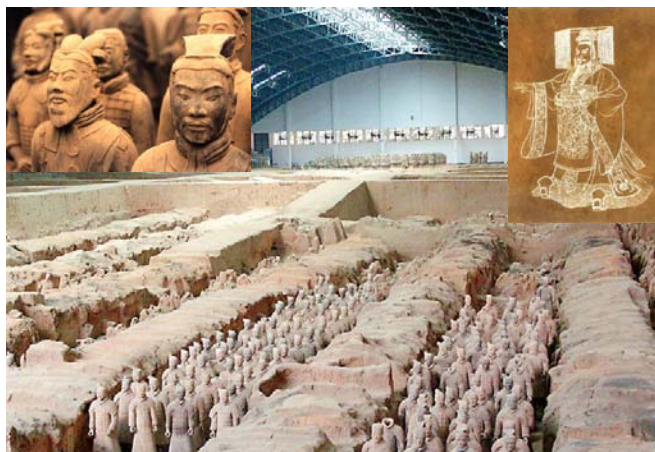
[yunboz@shu.edu.cn](mailto:yunboz@shu.edu.cn) or

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## Tour



## Conference venue

Conference: Lehu Hotel, Shanghai University

Workshop & Forum: International  
Conference center of NWPU, Xi'an

## Important Dates

Abstract Submission: **28 February 2011**

Abstract Submission Deadline: **30 May 2011**

Abstract Acceptance Notification: **31 July 2011**

Authors Registrations: **01 May 2011**

Early Bird Registration: **30 July 2011**

## Hotel Information

The Conference will be held at New Lehu hotel in Shanghai and International Conference Center of NWPU, Xi'an, China.

## Social Activities

In addition to an informal Get-together and a conference dinner, post-conference tours will be offered.

Shanghai & Xi'an, Oct. 9-15, 2011

## Magneto Science 2011

- **4<sup>th</sup> International conference on Magneto Science**
- **2011 International Magneto-Science Workshop for Young Scientists**
- **2011 International Magneto-Science Senior Forum**



First Announcement

## International organizing Committee

**Yoshifumi Tanimoto** – Osaka, Japan (**Chair**)  
**Eric Beaugnon** – Grenoble, France  
**Andreas Bund** – Dresden, Germany  
**Peter J. Hore** – Oxford, UK  
**Tsunehisa Kimura** – Kyoto, Japan  
**Jan Kees Maan** – Nijmegen, The Netherlands  
**Sumio Ozeki** – Matsumoto, Japan  
**Zhongming Ren** – Shanghai, China  
**Justin Schwartz** – Tallahassee, USA  
**Peng Shang** – Xian, China  
**Dmitri V. Stass** – Novosibirsk, Russia  
**Hitoshi Wada** – Kashiwa, Japan  
**Masuhiko Yamaguchi** – Yokohama, Japan

## Local Organization Committee

### Chairman

Zhongming REN SHU, China  
Peng SHANG NWPU, China

### Secretary General

Yunbo Zhong SHU, China  
Dachuan Yin NWPU, China

### Sponsored by

- National Natural Science Foundation of China (NSFC)
- Science and Technology Commission of Shanghai Municipality
- Shanghai University
- Northwestern Polytechnical University

## Conference topics

- magnetic field effects on chemical, physical and biological phenomena
- magnetic orientation
- diamagnetic levitation
- spin chemistry
- magneto-biology
- magneto-thermodynamic effects
- magneto-electro-chemistry
- micro-MHD effect
- magnetic separation and purification
- magneto-crystallization
- magnetic field induced phase transformation
- material behavior in high magnetic fields
- novel magnetic phenomena
- processing of materials under magnetic fields
- treatment of wastes with magnetic fields

## Call for papers

The committee welcomes paper submissions for presentations. Please submit your abstract through e-mail to [yunboz@shu.edu.cn](mailto:yunboz@shu.edu.cn). The deadline of abstract submission is 30 May, 2011. A letter of acceptance will be sent by e-mail to the corresponding author by the end of July. Please find the template of abstract and full paper on the web site (<http://mag-sci 2011.shu.edu.cn>).

The conference proceedings with full papers will be distributed to all registrants at the conference. The language for abstracts, papers and presentations is English.

## About the conference

Magnetic fields are known to affect chemical, physical and biological processes of even common substances with feeble magnetism. Recently, many interesting phenomena have been observed due to the establishment of high magnetic field laboratories and wide utilization of superconductor magnets with around 10T field. These findings are considered to present very useful implications for chemical and physical processing of materials. Taking this advantage into account, the term “Magneto-Science” is adopted to differentiate this new scientific field from traditional ones.

The *International Conference on Magneto-Science* (ICMS) is intended to provide an opportunity to foster critical discussion and facilitate wide information exchange by active scientists throughout the world, who are researching magnetic field influences imparted on chemical, physical, and biological phenomena, in addition to magnetic processing of materials.

Up to now, three ICMS have been held:  
ICMS2005 in Yokohama, Japan, 2005  
ICMS2007 in Hiroshima, Japan, 2007  
ICMS2009 in Nijmegen, Netherlands, 2009.

