

# 9th International Carbon Dioxide Conference

3-7 June, 2013 Beijing, China

First Circular

<http://icdc9.iang.ac.cn/>

To exchange recent scientific findings and gain a better understanding of interdisciplinary aspects of carbon-cycle science, the 9th International Carbon Dioxide Conference will take place in Beijing, China, June 3-7, 2013. This is the continuation of the series of International Carbon Dioxide Conferences held every four years: Bonn, Switzerland (1981), Kandersteg, Switzerland (1985), Hinstertan, Germany (1989), Carqueiranne, France (1993), Cairns, Australia (1997), Sendai, Japan (2001), Brownfield, USA (2005), and Jena, Germany (2009).

## Conference Themes

### 1. Past and present changes and variabilities

- Quantification, processes, and attribution of carbon cycle trends and variabilities from the deep to the recent past
- Carbon sources and sinks, their changes and trends
- Spatial and temporal characteristics of CO<sub>2</sub> emissions from fossil fuel, land use, and other sources
- Anthropogenic emissions from production, consumption, trade, countries, regions and cities
- Understanding changes in carbon sources and sinks and their natural and anthropogenic drivers
- Closing the carbon budget: from global to regional scales

### 2. Direct and indirect effects of high CO<sub>2</sub> concentration in a warmer world

- Ecosystem impacts
  - Ocean acidification and other effects
  - Carbon cycle variabilities
- ### 4. Future of the carbon cycle and climate
- Projection of emissions: fossil fuel, land use, etc.
  - Carbon-climate feedbacks
  - Carbon management and carbon sequestration for climate change mitigation/adaptation and sustainable development

## Conference format

The format of the conference will consist of a main line of invited and selected plenary presentations covering all fields of global carbon cycle research. Several extended poster sessions and a few parallel sessions on specific topics will complement the plenary. Participants will be asked to submit an extended abstract, which will be compiled into an electronic abstract volume prior to the conference and made available to all participants. A special interlinked issue with several journals will be published for conference related papers.

## Venue

Beijing International Convention Center (BICC)  
Add: No.8 Beichen Dong Road, Chaoyang District, Beijing P. R. China 100104  
Website: [www.bicc.com.cn](http://www.bicc.com.cn)

## Important Dates:

19 September, 2012: Abstract submission and registration open  
21 Feb, 2013: Deadline for abstract submissions  
22 March, 2013: Initial program  
28 March, 2013: Deadline for early bird registration

## Registration Fee

	Early bird (on or before 29 March, 2013)	Standard (on or before 05 April 2013)	late & on-site (after 05 April 2013)
Participants/ Exhibitors	2880CNY/450 USD	3520CNY/550 USD	4000CNY/650 USD
Accompanying Persons	800CNY/125 USD	860CNY/130 USD	1050CNY/160 USD

For participants and exhibitors, the registration fee entitles you to the following:

- attendance to all scientific sessions;
- admission to the exhibitions;
- luncheon on 2 June and banquet on 3 June;
- coffee breaks and lunches on weekdays;
- a hard copy and a memory stick of the meeting programme and the abstract volume;
- a city tour on the afternoon of 3 June.

For accompanying persons the fee includes

- luncheon on 2 June and banquet on 3 June;
- a city tour on the afternoon of 3 June.

### Scientific Steering Committee

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### Secretariat

Ms. Jenny Liu, Institute of Atmospheric Physics, CAS, secretariat@lasg.iap.ac.cn, jliu@imdp09.org

More information about transportation, tour, hotel, exhibition and visa application can be found at Website: <http://hdz09.lasg.ac.cn/>

### Sponsors

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- Chinese Academy of Sciences (CAS);
- National Natural Science Foundation of China (NSFC);
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