

## Conference Programme

### Organisation

The conference will be organised in a series of thematically ordered sessions. Contributions to the conference will be strictly evaluated by the members of the Scientific Committee in order to ensure a high level of scientific and/or practical quality and relevance. All contributions accepted will be assigned to a specific session. All contributions accepted for publication and presented at the conference will be included with the official conference proceedings of ORBIT 2009 CHINA.

## Organizing Committee

### Chairmen

Yuanchun Shi, Prof. China  
M. de Bertoldi, Prof. Italy

### Executive Chairmen

Xu Cheng, Prof. China

### Secretary General

Ji Li, Prof. CAU, China  
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University Shenyang, CIM/GTZ Germany

### Members

J. Barth, Dipl.-Ing., Germany  
Dir. Haiyun Xu, China Urban Construction Design and  
Research Institute  
Peng Zhang, Prof. SIPPE, CAS, Shanghai, China

## Main Topics for the ORBIT 2009 CHINA

- Composting and compost application
- Biogas: Anaerobic digestion
- Landfill gas utilization
- Bio-fuels: Bio-ethanol, Bio-hydrogen
- Biomass power generation and other biomass technologies: Plant and microbial biotechnologies
- Biomass in Circular Economy
- Biomass assessment
- Integrated utilization of organic waste: Legal framework, Standards
- Bioorganic waste management system
- Zero-waste production, EIA, CDM
- other funding instruments

## Organised by

China Agricultural University (CAU)  
and the ORBIT Association, Weimar

### In co-operation with

ECN-European Compost Network  
SAE-China Society of Agricultural Engineering, Beijing  
ICEEE-Institute of Clean Energy and Environment  
Engineering, Shenyang, China  
CSPP-Chinese Society of Plant Physiology  
CSES-Chinese Society for Environment Sciences  
CSAEF-Chinese Society of Agro-Ecological Environment Protection  
CAEPL-Municipal Solide Waste Treatment Committee, Association  
of Environment Protection Industry, China

### Supported by

Foreign Exchange Cooperation Center of China Ministry of  
Agriculture (MOA, FECC)  
ASIAN Development Bank (ADB)  
SINO-German Project on Biomass Utilization, (GTZ-BMZ)  
CIM Frankfurt, Germany  
CDM-JI Initiative (GTZ-BMU)

19th-21st November 2009

## ORBIT 2009 CHINA

Biomass and Organic Waste  
as Sustainable Resources

International Conference  
at China Agricultural University, Beijing China

## Contact

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First Announcement  
and Call for Papers

(Deadline 20th June 2009)

[www.orbit2009.de](http://www.orbit2009.de)

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## Objectives

China has thousands of years' tradition in organic waste utilization. Currently organic waste material mostly disposed and polluting the environment turns out to be an important resource for maintaining soil fertility and human health by producing clean food and generating lowly polluted energy. Renewable energy provision from Biomass and Organic Waste will play an important role as Sustainable Resource and latest global energy and environment targets. NDRC has acknowledged that one thirds of the coal can be replaced by biomass till 2050. Climate change mitigations measures will be an important driver to this development. The conference will be a high level platform where top international experts represented by ORBIT and the Chinese researchers and decision makers will discuss, share their experience and foster a more close cooperation for the future development.

**We, the organisers, are very glad to welcome you to the ORBIT 2009 CHINA in November 2009 at China Agricultural University and we promise you an interesting programme and many stimulating discussions.**

## Scientific committee

### Chairmen

Fusuo Zhang, Prof. China  
Werner Bidlingmaier, Prof. Dr.-Ing. habil., Germany

### Secretary General

Renjie Dong, Prof. China  
Jönsson, Prof. Sweden

### Members

L. F. Diaz, Dr., United States of America  
Peter Lechner, Prof. Boku, Vienna, Austria  
Jonathan Wong, Prof. Hongkong Baptist University  
Laigeng Li, Prof. SIPPE, CAS, Shanghai, China  
Zongjun Cui, Prof. CAU, China  
Guoliang Nan, Prof. CAU, China  
Xiaoding Guo, Prof. Jangsu Academy of Agricultural Sciences  
Beidou Xi, Prof. Chinese Research Academy of Environment Science

## Conference Host

### Host Institution

The host of the ORBIT 2009 conference will be the internationally renowned China Agricultural University.  
China Agricultural University is a university in Beijing, China specialising in agriculture, biology, engineering, veterinary medicine, economics, management, humanities and social science. It was formed in 1995 by a merge of the Beijing Agricultural University and the Beijing Agricultural Engineering University. At present there are more than 14,000 undergraduate and 3,000 graduate students studying in the university.

### Host City

Beijing is the nation's political, economic, cultural and educational center as well as China's most important center for international trade and communications. Together with Xian, Luoyang, Kaifeng, Nanjing and Hangzhou, Beijing is one of the six ancient cities in China. It has been the heart and soul of politics and society throughout its long history and consequently there is an unparalleled wealth of discovery to delight and intrigue travelers as they explore Beijing's ancient past and enjoy its exciting modern development.

## Important Dates

20th June 2009 Deadline of submission of extended abstracts (1 page) via the Conference website [www.orbit2009.de](http://www.orbit2009.de) or [www.orbit2009.com.cn](http://www.orbit2009.com.cn)

20th July 2009 Notification of acceptance  
20th September 2009 Deadline of submission of full final Paper  
20th October 2009 Final Programme and Registration deadline for reduced fee  
17th-19th November 2009 ORBIT Conference 2009, China  
19th November Technical visit

## Conference Fees

Chinese participants: CHY 800 till 20th October 2009, CHY1000 after 20th October 2009  
International Participants: EUR 300 till 20th October 2009, EUR 500 after 20th October  
Students: reduced fee CHY200(EUR 20)

Full participation fee contains participation, lunch, banquet, proceedings, gifts, coffee breaks, technical tour. (students fee contains participation only).

