

# **3rd International Conference on Environmental Enhancement and Sustainable Development**

**(1st Circular – December 2005)**

**Hohhot, Inner Mongolia, China**

## **Dates**

Aug. 4, 2006, Registration

Aug. 5-6, 2006, Plenary and parallel sessions

Aug. 7-8, 2006, Field excursion

## **Abstract Submission**

Please submit a paper abstract within 500 words to the Secretariat by **March 1, 2006** through e-mail. You will be informed to submit a full paper after your abstract goes through the peer review.

## **Supported by**

China Association for Science and Technology  
Scientific Committee on Problems of the Environment (SCOPE)

## **Sponsored by**

Inner Mongolia Association for Science and Technology  
SCOPE CAST CHINA  
Gansu Association for Science and Technology  
Ningxia Association for Science and Technology  
Qinghai Association for Science and Technology  
Shanxi Association for Science and Technology  
Xinjiang Association for Science and Technology

## **Organized by**

Inner Mongolia Association for Science and Technology  
Inner Mongolia Scientific and Technology Bureau  
Inner Mongolia University  
Inner Mongolia Agriculture University

## **Background**

Environmental problems have aroused people's attention as they have become major global concern. Natural environment has endured fast economic growth and population explosion since the 20<sup>th</sup> century, which has brought a lot of problems. Global environmental change, soil erosion, land desertification, ozone layer depletion, bio-diversity reduction and persistent toxic and harmful pollutants are among the major environmental challenges.

With the rapid development of economic globalization, and industrialization and urbanization in developing countries, there are many big problems appearing that are related to environment, such as ecological security, food security and human health. Realization of sustainable development and harmony between man and nature has become the common goal and mission that is facing the governments, enterprises, science communities and the public.

Nowadays, development with a scientifically sound manner is promoted across China. Interactions between the western and eastern economies, and developed and developing regions, are encouraged to bridge the gap, and to build a harmonious society. China is faced with a new opportunity for reaching towards harmony between environment and development.

In this context, the Third International Conference on Environmental Enhancement and Sustainable Development will be held in Hohhot, to understand the significance of ecosystem health for sustainable development, to explore theory and methodology for the harmonious development between human and nature, and to review the science and technology progress in resource exploitation, economic development and environmental protection.

Inner Mongolia abounds in various ecosystems. The spacious grassland, expansive forest and fertile plain not only create a brilliant ethnic culture with a population of 23 million, but also form an important ecological barrier in northern China. Particular natural landscapes, diverse Mongolian folk customs

and plenty of resorts make up a harmonious and beautiful picture. In August, when the conference will be held, the grassland produces beautiful flowers and scenery. At that time, the hospitable people of Inner Mongolia will welcome you to the great and beautiful grassland.

### **Major themes:**

1. Ecosystem management and ecological security
  - ☆ Biodiversity and ecosystem service functioning
  - ☆ Restoration of degraded ecosystems and preservation of ecological reserves
  - ☆ Prediction, pre-warning and reporting systems of natural hazards
  - ☆ Ecosystem health evaluation and integrated ecosystem management
2. Resource utilization and sustainable development
  - ☆ Theory and methodology for rational allocation and sustainable use of water resources
  - ☆ Grassland and land resources for sustainable agricultural and husbandry development
  - ☆ Rational use of energy resources and energy development strategies
  - ☆ Assessment of tourist resources and sustainable tourism development
3. West development and environmental rebuilding
  - ☆ Metropolitan development and demonstrative radiation effects
  - ☆ Strategies for East-West interaction and environmental impacts
  - ☆ Industrialization, urbanization and environmental health effects
  - ☆ Optimization of industrial structure and recycling economy

### **Academic Committee**

- |                        |   |
|------------------------|---|
| Prof. Jeffrey D. Sachs | Director, Earth Institute of Columbia University, Special Advisor to UN Secretary-General Kofi Anan                     |
| Prof. David Norse      | Pro Provost, University College London  |
| Prof. Jerry M. Melillo | Past President, Scientific Committee on Problems of the Environment   |
| Prof. Mike Young       | Director, CSIRO Land and Water Policy and Economic Research Unit  |
| Prof. John Giesy       | Distinguished Professor of Michigan State University, Scientific Advisor to US National Environmental Protection Agency |
| Prof. E.C. van Ierland | Chair, Group in Environmental Economics and Natural Resources, Wageningen University and Research Center                |
| Prof. Frank Biermann   | Chair, Department of Environmental Policy, Free University Amsterdam  |



for Science and Technology

**Members:**

Dr. SHI Yajuan SCOPE CAST China  
LI Qingfeng Director of Eco-Environmental College of Inner Mongolia  
Agriculture University  
LIU Yanxia International Affairs Dept. of Inner Mongolia Association for Science  
and Technology  
HU Xinhui International Affairs Dept. of Inner Mongolia Association for  
Science and Technology

**Registration Fee**

US\$200 per attendee (US\$100 per student and accompanying person)  
The registration fee covers the proceedings, field excursion, inter-city  
transportation as well as meals.

**Working Language**

English

**Post-conference Excursion**

**Post-conference excursion to the western and eastern part of Inner  
Mongolia will be arranged for delegates to make further exploration on  
the history, culture and natural environments of Inner Mongolia.  
(More detailed arrangements will be announced in the second circular)**

**Conference Secretariat**

Ms. HU Xinhui & Ms. LIU Yanxia  
Department of International Affairs  
Inner Mongolia Association for Science and Technology  
Add: No.8, Xinhua Street, Hohhot, Inner Mongolia, 010020, China  
Tel: +86-471-6289923 6289924  
Fax: +86-471-6963234  
Email: [imast@vip.163.com](mailto:imast@vip.163.com)

Dr. SHI Yajuan  
SCOPE CAST CHINA  
18 Shuangqing Road, P.O.Box 2871, Beijing 100085, China  
Tel: +86-10-62849118 62917903  
Fax: +86-10-62918177  
E-mail: [score@mail.rcees.ac.cn](mailto:score@mail.rcees.ac.cn)

# 3rd International Conference on Environmental Enhancement and Sustainable Development

## Registration Form

Name \_\_\_\_\_ Sex \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Paper Title \_\_\_\_\_

- I will participate in the conference and hope to get further information
- I agree to publish my paper if it is accepted
- I will participate in the post-conference excursion

### Notes

1. The registration can be copied;
2. Please fill the registration and send it before Mar.1, 2006.