

**2<sup>nd</sup> Announcement**

**The 8th International Conference on Urban Watershed Management:**

**Water Systems in Rapidly Urbanizing Areas**

**Beijing, China. September 6-8, 2011**

**Organized by:**



Tsinghua University, China



International Urban Watershed Management Conference Standing Committee  
Urban Water Resources Research Council (UWRRC) - EWRI of ASCE  
Environment and Water Resources Institute (EWRI) of ASCE



University of Virginia, USA



US Environmental Protection Agency  
National Risk Management Research Laboratory  
Urban Watershed Management Branch



H<sub>2</sub>-O China

## **1. Objectives**

The World has entered in the era of intense urbanization. The trend of rapid growth of cities and towns in developing countries is continuing, as exemplified by China, whose recent growth of urban population exceeds ten million per year. Such an extraordinary urban growth has exerted enormous pressures on water resources and the urban environment as well as ecological systems. Protecting the water environment is now one of the most important and pressing issues that demand great attention in all parts of the world. Urban watershed management is therefore critically important to the sustainable use of water resources and the protection of valuable eco-systems. Much research findings and experiences have been gained in recent decades on urban water environment protection technologies, modeling methodologies, and management strategies.

The International Watershed Management Conference series was inaugurated in 1997 at the University of Virginia to provide a forum for sharing research and experiences in watershed management practices. The second conference was held at the University of Virginia in 1999, the third in Taipei in 2001, the fourth in Shenzhen, China in 2004, the fifth in Chengdu, China in 2007, the sixth in Nanchang, China in 2009, and the seventh in Auckland, New Zealand in 2010.

Tsinghua University will hold its Centennial celebration activities in 2011 in collaboration with the 8<sup>th</sup> International Conference on Urban Watershed Management: Water Systems in Rapidly Urbanizing Areas (8<sup>th</sup> ICUWM). The objective of the 8<sup>th</sup> ICUWM is to bring together professionals from various parts of the world together to discuss urban watershed management strategies; techniques and practices for lake ecosystem protection and resource utilization; integrated water quality control technologies, and institutional/organizational issues that are important in achieving a sustainable utilization of water resources.

## **2. Major Topics**

- A. Urban water environment management: Control technology for odor and color; sustainable urbanization; landscaping and diffuse-source pollution control; and urban lake water quality restoration and technology for algal control.
- B. Water environment research, pollution control technology and water environment management: Recent advances in water environment research; new technology in wastewater treatment; technology for gray and black water as a resource; watershed management technology, and water quality modeling and water environment planning.
- C. Regulatory and financial aspects of water management: Water environment policies and regulations; economic strategies for water environment protection; mechanisms for water environment financing and watershed management techniques.

## **3. International cooperation**

An important activity planned for the Conference is to establish a collaborative agreement between professionals from China and other parts of the world, which will

lead to further discussions of subjects of mutual interests and to potential international cooperation through various venues.

#### **4. Organizing committee**

##### **China:**

##### **Organizing Committee**

Chen Jining, Vice President, Tsinghua University (Chair)  
Du Pengfei, Tsinghua University (Executive Chair)  
Gao Bo, Ministry of Water Resources  
Zhao Yingmin, Ministry of Environment Protection  
Chen Yiming, Ministry of Housing and Urban- Rural Development  
Chen Jing, Beijing Water Affairs Bureau (Vice Chair)  
Zhou Huaidong, Institute of Hydraulic and Water Resources Research  
Zhang Lizhen, H<sub>2</sub>-O China  
Jia Haifeng, Tsinghua University (General Secretary)

##### **Program Committee**

Qian Yi, Academician, CAE, Tsinghua University (Chair)  
Wang Hao, Academician, CAE, Institute of Hydraulic and Water Resources Research  
Chen Jining, Vice President, Tsinghua University (Vice Chair)  
Yang Xiaoliu, Peking University (Vice Chair)  
Chiang Penchi, Taiwan University (Vice Chair)  
Shi Hanchang, Tsinghua University (Vice Chair)  
Huang Xia, Tsinghua University  
Yang Min, Research Center for Eco-Environmental Sciences, CAS  
Hu Min, Peking University  
Shen Zhenyao, Beijing Normal University  
Lin Jenyang, Taipei University of Technology  
Du Pengfei, Tsinghua University  
Jia Haifeng, Tsinghua University (General Secretary)

##### **International Advisory Committee**

Shaw L. Yu, Univ. of Virginia, USA (Chair)	<a href="mailto:sly@virginia.edu">sly@virginia.edu</a>
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## 5. **Language:**

English

## 6. **Time and Venue**

September 6-8, 2011 in Beijing, China

## 7. **Schedule**

September 5: Arrival, Registration

September 6: Opening, Keynote speeches, Technical sessions and discussions

September 7: Technical sessions, International collaboration discussions

September 8: Technical tours, sightseeing tours

## 8. **Registration Fee**

Registration fee: 350 USD. Attendants are expected to pay their own travel and lodging/perdiem and sightseeing trip costs

## 9. **Paper\* submission timeline and address**

2011/3/15, abstract submission (Re: conference topics, <500 words)

2011/4/1, acceptance notified

2011/8/1, full paper submission

Authors are encouraged to submit their abstracts and papers online through the Conference Website, where a template is provided:

<http://8icuwmm.env.tsinghua.edu.cn>

Alternatively, abstracts and papers could be sent by e-mail to:

[envsys@tsinghua.edu.cn](mailto:envsys@tsinghua.edu.cn)

or

[jhf@tsinghua.edu.cn](mailto:jhf@tsinghua.edu.cn)

\*It is expected that selected papers from the 8<sup>th</sup> Watershed Conference will be considered for publication in referred journals such as the *Journal of Water Resources Planning and Management*, *Journal of Environmental Engineering*, and *Journal of Irrigation and Drainage of ASCE*; *Journal of Hydroinformatics*; and/or *Journal of Environmental Science & Health*.