

**The Sixth International
Conference on China Urban
Water Development and Expo of
New Technologies and Facilities**

I . Review

Building a sound urban water environment is an inevitable option in moderating the contradiction between population, resources and nature after we rethink profoundly the achievements and lessons gained from the previous efforts in urban water supply, water conservation and water contamination prevention and treatment and also in promoting water-saving oriented urban construction and founding a water market. China is a densely-populated developing country facing relatively insufficient water and fragile ecological environment. With the swift growth in economy, continuous urbanizing and ever increasing population, we are confronted with such problems as insufficient water supply, deteriorated water pollution and gradually degenerating urban water ecological environment, which have been dragging our pace in sustainable development in China. Therefore, promoting water management, guaranteeing water safety and pushing the development of water industry in China should be listed in the order of the day without any delay.

To this end, the International Conference on China Urban Water Development and Expo of New Technologies and Facilities has been held yearly for five sessions since 2006 under support of Chinese governments and international organizations, at which participants and professionals from international water organizations, multinational corporations, water competent department of local governments along with water companies and institutes held comprehensive discussions on water problems, policies and their implementation, and water technologies and facilities were showcased, making enormous contribution to urban water development in China.

II. Conference Theme:

Water Supply Safety, Water Conservation and Pollution Reduction, Harmony between Man and Water

III Organization

Supported by

Ministry of Housing and Urban-Rural Development, P. R. China

Ministry of Environmental Protection, P. R. China

People's Government of Shandong Province

Asian Development Bank

Hosted by

Chinese Society for Urban Studies

China Urban Water Association

Department of Housing and Urban-Rural Development of Shandong Province

People's Government of Jinan Municipality

Promoted by

Jinan Municipal Bureau of Public Utilities

Beijing Buddy Conference Co., Ltd

Co-organized by

IWA China Committee

Water Special Program Office of MOHURD

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W.F.Geiger

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Alex Horne

Professor, Department of Civil and Environmental Engineering, University of California, Berkeley

VI. Conference Background

Supported by Ministry of Housing and Urban-Rural Development, Ministry of Environmental Protection, People's Government of Shandong Province and Asian Development Bank, the Sixth International Conference on China Urban Water Development and Expo of Technologies and Facilities will be jointly held by Chinese Society for Urban Studies, China Urban Water Association, Department of Housing and Urban-Rural Development of Shandong Province and People's Government of Jinan Municipality, aiming to review the achievements in energy conservation, reduction of greenhouse gas emission and safe drinking water in the period of the eleventh Five-Year Plan, get a clear understanding of the current problems and challenges and study on

where urban water development shall move, what its aim and priorities are and the required theories and technologies in the period of the twelfth Five-Year Plan.

VII. Conference Information

1. Conference Theme:

Water Supply Safety, Water Conservation and Pollution Reduction, Harmony between Man and Water

2. Conference Topics:

- 1) Working Conference on Water Special Program of MoHURD
- 2) Urban Water Management and Reform
- 3) Urban Water Purification Process and Standardized Water Quality
- 4) Water Quality Monitoring & Early Warning and Emergency Technology
- 5) Reform of Water Supply Pipeline Network and Operation Management
- 6) Treatment and Recycling of Sewage
- 7) Integrated Water Conservation and Leakage Control
- 8) Urban Water System Planning and Landscape Design
- 9) Urban Water Environment and Water Ecological Technology
- 10) Energy Conservation and Cost Reduction in Urban Sewage Treatment Plants
- 11) Sludge Treatment Technology and Its Application
- 12) Maintenance and Management of Drainage Pipeline Network
- 13) Rainwater Utilization and Flood Prevention and Drainage
- 14) Membrane Technology of Water Treatment and Its Application
- 15) Urban Water Performance Appraisal
- 16) Energy Conservation and Cost Reduction in Urban Water Supply Systems
- 17) China-Japan Symposium on Water Technologies
- 18) Symposium on Water Development by ADB/UNDP
- 19) Symposium on Urban Water Environment
- 20) Symposium on Drinking Water Safety

3. Conference Date and Venue

DATE: September 19th -20th, 2011, Registration on September 18th

VENUE: Shandong Hotel (City of Jinan, Shandong Province)

4. Participants

- ◆ Members of Chinese Society for Urban Studies and China Urban Water Association
- ◆ Experts, scholars, engineers& technicians and entrepreneurs in fields like water science studies, technology development, water quality analysis, engineering design, operation management, consultancy service as well as in manufacturers of relevant equipment materials.
- ◆ Other people related to water industry
- ◆ Government officials
- ◆ Specialists from foreign water industry and international organizations
- ◆ Professors and students from colleges and universities

VIII. Expo

1. Expo Date and Venue

DATE: September 19th -21st, 2011

VENUE: Shandong Hotel (City of Jinan, Shandong Province)

2. Exhibition Scope

◆ Technologies and Facilities for Water Treatment

- Technologies and facilities for industrial and urban water supply treatment
- New technologies in reclaimed water treatment and water recycling
- Technologies and facilities for industrial wastewater and urban sewage treatment
- Technologies and facilities for water-saving and utilization of wastewater; new types of water-saving apparatus and products
- Technologies and facilities for automatic control of water treatment system; technologies and equipments for hydraulic engineering and urban flood prevention

- Water quality analysis apparatus, medicament for water treatment, and supporting equipment and materials
- Advanced technologies and equipment for seawater desalination

◆ **Technologies and Facilities for Water Supply and Drainage Distribution System**

- Tubing, pipe fitting, piping, joint junction, water tank and fitting of metal and non-metal
- Water pumps, valves and vibration dampers
- Technologies of Water meter checkout equipment for measurement and charging control system and the water industry
- Technologies, equipments, and materials of quakeproof and anti-disaster
- Technologies and facilities for urban water supply and drainage, pressurized and automatic water supply equipments in high buildings, and equipment of cooling cistern

◆ **Membrane and Isolation Technologies and Equipment**

- Membrane and membrane components
- Production technologies and facilities for membrane and its components
- Raw material of membrane and auxiliary equipment
- Integrated equipment of membrane isolation
- Equipment engineering of membrane isolation
- Relevant technologies, materials and testing equipment of membrane isolation

◆ **Direct Drinking Water, Bottled Water and Water Purification Facilities**

- Technologies and facilities for production of distilled water, purified water and highly purified water
- Facilities and medicament for producing, bottling and disinfecting of purified water and mineral water

- Water purifier, water softener and other facilities for family, office, commercial or industrial use
- Drinking water machines, purified water tanks, and beverage equipments

◆ **New Technologies and Facilities for Sludge Treatment**

Conference Schedule

DATE	TIME	VENUE	CONFERENCE SESSIONS	NOTE
Sept. 18	Full-Day Registration			
Sept. 19	Morning	Shandong Hotel	Opening Ceremony	Full-Day Expo
	Afternoon		Plenum on Urban Water Development	
Sept. 20	Morning	Shandong Hotel	Working Conference on Water Special Program of MoHURD	Full-Day Expo
			Urban Water Management and Reform	
			Urban Water Purification Process and Standardized Water Quality	
			Water Quality Monitoring & Early Warning and Emergency Technology	
			Reform of Water Supply Pipeline Network and Operation Management	
			1) Treatment and Recycling of Sewage	
			2) Integrated Water Conservation and Leakage Control	
			3) Urban Water System Planning and Landscape Design	
			4) Urban Water Environment and Water Ecological Technology	
			5) Energy Conservation and Cost	

			Reduction in Urban Sewage Treatment Plants	
	Afternoon	Shandong Hotel	6) Sludge Treatment Technology and Its Application	
			7) Maintenance and Management of Drainage Pipeline Network	
			8) Rainwater Utilization and Flood Prevention and Drainage	
			9) Membrane Technology of Water Treatment and Its Application	
			10) Urban Water Performance Appraisal	
			11) Energy Conservation and Cost Reduction in Urban Water Supply Systems	
			12) China-Japan Symposium on Water Technologies	
			13) Symposium on Water Development by ADB/UNDP	
			14) Symposium on Urban Water Environment	
			15) Symposium on Drinking Water Safety	
Sept. 21	Full-Day Expo			

Note: If any of the above mentioned is changed, please see the printed "Conference Schedule".

Registration Form

NAME		GENDER		TITLE	
ORGANIZATION					
TELEPHONE				FAX	
E-MAIL				POST CODE	
NAME		GENDER		TITLE	
ORGANIZATION					
TELEPHONE				FAX	
E-MAIL				POST CODE	
NAME		GENDER		TITLE	
ORGANIZATION					
TELEPHONE				FAX	
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