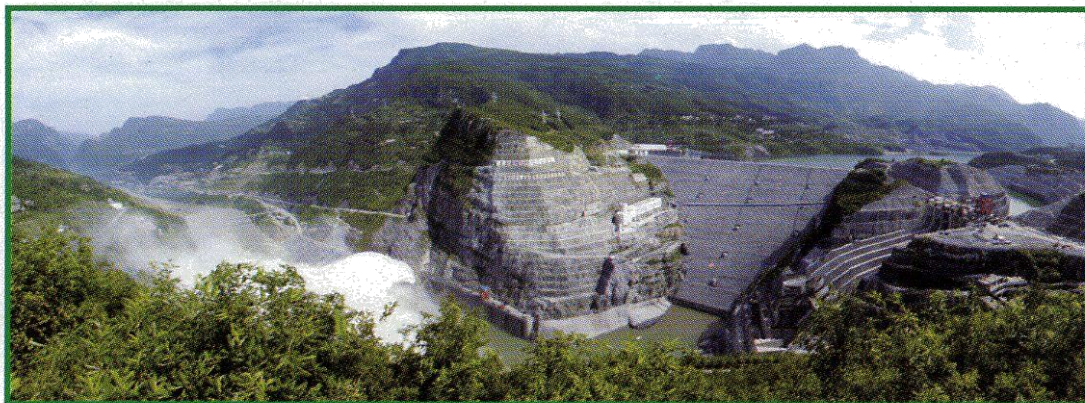
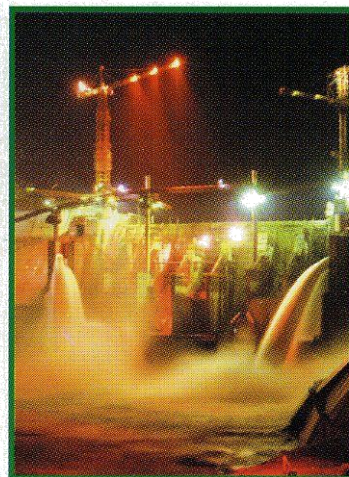
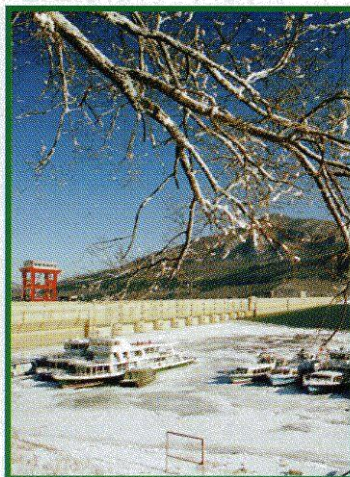
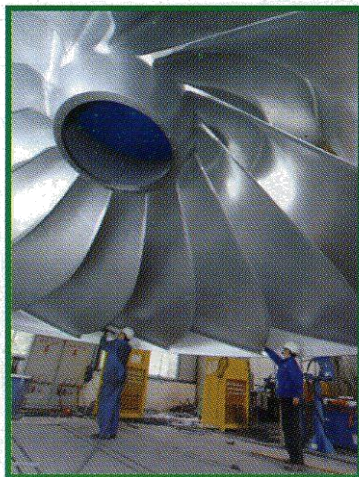


# High-level International Forum on Water Resources and Hydropower

October 16~18, 2008 Beijing, China



**Sponsor:** Ministry of Water Resources of People's Republic of China

**Organizer:** China Institute of Water Resources & Hydropower Research

Climate Change and Countermeasures  
Water Resources and Management  
Hydropower, Renewable Energy and Dam Safety  
Water and Food Security  
Water and Environment  
Flood Management and Drought Mitigation  
Water and Soil Conservation  
Water Issues During and After Earthquake (Special Session)

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

<b>Sponsor</b>		Ministry of Water Resources of People's Republic of China
<b>Organizer</b>		China Institute of Water Resources & Hydropower Research
<b>Co-sponsors</b>		International Commission of Large Dams (ICOLD)
		International Association of Hydraulic Engineering and Research (IAHR)
		National Natural Science Foundation of China 国家自然科学基金委员会
		Chinese Hydraulic Engineering Society
		China Society for Hydropower Engineering
		Chinese National Committee on Irrigation and Drainage, ICID
		Chinese National Committee on Large Dams (CHINCOLD)
		China Chapter of International Association of Hydraulic Engineering and Research, IAHR
		International Research and Training Centre on Erosion and Sedimentation
		Global Water Partnership China, GWP
		Sinohydro Corporation
		China Huaneng Group
		China Huadian Corporation
		China WaterPower Press

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

## COMMITTEES

<b>Advisory Committee</b>	
<b>President</b>	
QIAN Zhengying	Academician, Chinese Academy of Engineering Former Vice Chairperson, Chinese People's Political Consultative Conference
<b>Executive Vice President</b>	
WANG Shucheng	Vice Chairman, Finance and Economic Committee of People's Congress of China
<b>Vice President</b>	
ZHANG Guobao	Deputy Director, National Development and Reform Commission
LU Youmei	Academician, Chinese Academy of Engineering Former President, Chinese Committee on Large Dams
ZHANG Jiyao	Director, Office of the South-to-North Water Diversion Project Construction Commission
LI Yongan	General Manager, China Three Gorges Project Corporation
Luis Berga	President, International Commission of Large Dams
Nobuyuki Tamai	President, International Association of Hydraulic Engineering
<b>Organizing Committee</b>	
<b>President</b>	
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<b>Executive Vice President</b>	
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<b>Vice President</b>	
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YAN Zhiyong	General Manager, China Hydropower Engineering Consulting Group Co.
KUANG Shangfu	President, China Institute of Water Resources and Hydropower Research
<b>Technical Committee</b>	
<b>President</b>	
PAN Jiazheng	Academician, Chinese Academy of Science, Chinese Academy of Engineering
<b>Executive Vice President</b>	
LIU Ning	Chief Engineer, Ministry of Water Resources of China
<b>Vice President</b>	
Refaat Abdel-Malek	President, International Hydropower Association
Ir. Keizrul bin Abdullah	President, International Commission on Irrigation and Drainage
Desmond Walling	President, World Association for Sedimentation and Erosion Research
Letitia A Obeng	President, Global Water Partnership

## INVITATION

### Quake Session Added United, We Are More Tremor Ready



THE DEVASTATING earthquake, which shattered Wenchuan County in China's Sichuan Province on May 12, 2008, has caused great casualty and loss to the epicenter and its surrounding areas, leaving more and more people to start thinking: what can and should be done to minimize the adverse impact of the natural disaster?

To learn from the catastrophe and be better prepared for the future, a special session **Water Issues During and After Earthquake** is added into the High-level International Forum on Water Resources and Hydropower which will be taking place in Beijing, China in October. It is our great pleasure and honor to cordially invite the experts, scholars and managers in water resources and hydropower sector to join this Forum.

This earth quake once again rings the bell to human being, reminding us the indispensability of water to human life. Chinese government initiated a contingency plan and mobilized all the related government agencies and even the Peoples Liberation Army to prevent any subsequent disasters including landslide-lake breaking, flash flood, water pollution and plague, etc, almost all of which is related to water.

Water is life. Cherishing every drop of water and managing water resources in a more rational, reasonable and comprehensive way is of life and death to the development of the whole human being and human civilization.

This Forum, designed to collect world wisdom and creativity to find realistic solutions to global crisis such as global climate change, water scarcity, environmental pollution, frequent occurs of natural disasters and soaring energy demand, will be a wonderful platform for experts, scholars and managers from all over the world to exchange their latest research findings and achievements and to inspire new thoughts through discussion and communication.



*Tangjiashan Quake Lake*

National Reports on Water Resources and Hydropower Development from your country will be highly appreciated.

We are sincerely looking forward to meeting you in Beijing, China!

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

## LOCATION

The forum will take place at the Media Center Hotel, Beijing. The Media Center Hotel is located in the north-western part of Beijing, next to the CCTV building with a perfect view of China Millennium Monument and the Yuyuantan Park, 10 minutes driving from IWHR Building and 1 hour from Beijing Capital Airport. Its location and fine reputation has made it the choice of business and leisure travelers to Beijing, one of the world's oldest cities and the capital of China.

Tel: (86 10) 6851 4422

Fax: (86 10) 6855 0380

[http://www.mediacenter.com.cn/en\\_default.asp](http://www.mediacenter.com.cn/en_default.asp)

## GENERAL PROGRAM

October 16 <sup>th</sup> Thursday	October 17 <sup>th</sup> Friday	October 18 <sup>th</sup> Saturday	October 19 <sup>th</sup> Sunday
08:30-20:30 Registration	08:30-09:40 <b>Opening Ceremony</b>	09:00-11:30 <b>Celebration Ceremony of the 50<sup>th</sup> Anniversary of IWHR</b>	09:00-17:30  <b>Field Visit</b> (L1, L2, L3)
	09:40-10:00 Coffee Break		
	10:00-12:00 Keynote Speech		
	12:00-13:30 Business Lunch	12:00-13:30 Business Lunch	
	14:00-15:40 Keynote Speech	14:00-15:20 Sessions	
	15:40-16:00 Coffee Break	15:20-15:40 Coffee Break	
18:00-19:30 VIP Dinner	16:00-17:40 Keynote Speech	15:40-17:20 Sessions	
	18:00-19:30 Welcome Banquet	17:20-18:00 <b>Closing Ceremony</b>	
		18:00-19:00 Working Dinner	
		19:00-21:00 Entertainment Show	

### Note:

L1: The Forbidden City, the National Theatre, the Summer Palace

L2: The Great Wall, the National Stadium, the National Aquatic Center, the Forbidden City

L3: Daxing Experiment Base and Badaling Experiment Base of IWHR

*Any line of field visit with less than 15 registered persons will be cancelled.*

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

## THEMES

1. Climate Change and Countermeasures
2. Water Resources and Management
3. Hydropower, Renewable Energy and Dam Safety
4. Water and Food Security
5. Water and Environment
6. Flood Management and Drought Mitigation
7. Water and Soil Conservation
8. Water Issues During and After Earthquake (Special Session)



## LANGUAGE

The official language of the Forum is English. (English/Chinese simultaneous interpretation will be provided).

## PAPER SUBMISSION

Papers addressing the conference themes are solicited and encouraged to present, including an abstract of 400 words. The full paper should be submitted to the Secretariat of the Organizing Committee of the Forum via Email before the 31st August, 2008.

All papers accepted before the time limit will be included in the proceedings of the High-level International Forum on Water Resources and Hydropower, which contain a book-form of abstracts and a CD-Rom form of full papers. Authors are advised to prepare full papers following the **FORMAT FOR HIGH-LEVEL INTERNATIONAL FORUM ON WATER RESOURCES AND HYDROPOWER PAPERS**, which can be downloaded from the Forum website <http://www.iwhr.com/forum/index.jsp>. Authors should guarantee the quality of their papers both in content and language. Please read the **FORMAT FOR HIGH-LEVEL INTERNATIONAL FORUM ON WATER RESOURCES AND HYDROPOWER PAPERS** carefully!

Up to July 6th, 2008, 68 abstracts were received.

## REGISTRATION

The Registration Form (A) is enclosed in this Announcement. Participants are expected to complete Form (A) and return it to secretariat of Organizing Committee of the Forum as early as possible. Please be notified that registration can only be effective upon receiving both the Registration Form (A) and Form (B) with correct payment.

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

## REGISTRATION FEES

	Before June 30, 2008	On or After June 30, 2008
Participant	€ 350 (RMB 3750)	€ 400 (RMB 4290)
Accompanying Person	€ 220 (RMB 2170)	€ 260 (RMB 2790)

The registration fee will cover a set of proceedings (for participant only) and all the activities during conference shown in the program.

## ACCOMMODATION

Participants will stay in the Media Center Hotel, Beijing, China.

Tel: (86 10) 6851 4422

Fax: (86 10) 6855 0380

[http://www.mediacenter.com.cn/en\\_default.asp](http://www.mediacenter.com.cn/en_default.asp)

More details are yet to be updated.

## OFFICIAL RECEIPT

All participants will receive a written confirmation from the Organizing Committee of the Forum as soon as their registration form with correct payment have reached the account number mentioned above in form of fax, letter or E-mail. The confirmation letter must be shown on the registration desk upon his/her arrival. A formal receipt will be given at the on-site registration desk.

## PAYMENT

The attached Payment Form (B) should be also completed and returned with Registration Form (A). Registration fee, hotel fee and tour fee should be in Euros or equivalent CNY and made payable by the one of following methods.

<b>PAYMENT IN ADVANCE</b>	
1	<p><b>Bank Transfer</b>  <b>Account No.:</b> 000 380 1809 1014  <b>Account Name:</b> CICCST/IWRHF  <b>Bank Name:</b> Bank of China Head Office  <b>Address of the Bank:</b> 1 Fuxingmennei Ave., Beijing 100818, China</p> <p>Bank charges are the responsibility of the payee and should be paid at source. To avoid any misunderstanding and for the protection of the participants' interests, a duplicate or photocopy of the remittance order from the bank should be sent with the Registration Form to the Secretariat. The name of the participant as well as details of payment should be clearly marked on the remittance order.</p>
2	<p><b>Bank draft</b>  <b>Payment to:</b> CICCST/ IWRHF</p>

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

	<p><b>Mail to:</b> Ms. Wang Yanwei China Institute of Water Resources and Hydropower Research A-1, Fuxing Road, Beijing, 100038, China <b>Tel:</b> +86-10-68786350 Fax: +86-10-68412316 Email: <a href="mailto:wangyw@iwhr.com">wangyw@iwhr.com</a> or <a href="mailto:Emily_wangyw@yahoo.cn">Emily_wangyw@yahoo.cn</a></p>
3	<p><b>Credit card</b> Only Master Card, Visa Card, American Express Card, Diners and JCB Card will be acceptable. Please fill the necessary information in the Credit Card payment and sign your name on the Registration Form. Fax or mail the Payment Form to IWHR. Additional 4% bank charge will be charged in the case of payment by cards. Should you have any problems about the Remittance of registration fees, please do not hesitate to contact the contacting persons.</p>
<b>PAYMENT ON-SITE</b>	
	Cash (in Euros € or equivalent CNY) and credit card (Visa, Master Card and American Express) will be accepted.

## CANCELLATIONS

Cancellation must be made in writing to the Secretariat of the Organizing Committee of the Forum. The refund will be two months after the Forum.

	<b>By Sept. 30. 2008</b>	<b>After Oct. 1 2008</b>
Registration Fee	75% refund	50% refund
Tour Fee	90% refund	70% refund

## FIELD VISIT

Three lines of field visit will be organized after the forum for the participants and the accompanying persons.

Line 1 is a city tour that includes the Forbidden City, the National Theatre and the Summer Palace.

Line 2 is also a city tour that includes the Great Wall, the National Stadium, the National Aquatic Center and the Forbidden City.

Line 3 will be a study tour to Daxing Experiment Base and Badaling Experiment Base of IWHR.

Tour tickets can be purchased on the registration desk.



## CORRESPONDENCE

### Contact Persons

Ms. WANG Yanwei, Mr. CAI Jindong

Email: (Ms. Wang) [wangyw@iwhr.com](mailto:wangyw@iwhr.com) OR [emily\\_wangyw@yahoo.cn](mailto:emily_wangyw@yahoo.cn)

(Mr. Cai) [caijd@iwhr.com](mailto:caijd@iwhr.com) OR [caijindong@gmail.com](mailto:caijindong@gmail.com)



# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

Add: A-1, Fuxing Road, Beijing, 100038, China

Web: <http://www.iwahr.com/forum/index.jsp>

Tel: (+86 10) 68781650, 68786350

Fax: (+86 10) 68412316

All registration forms, abstracts, papers and correspondence concerning the Forum should be sent to the Email address of the contact persons.

## LIST OF PAPERS



We have received 81 papers from both China and abroad. Name list of selected papers here are just for understanding on the Forum. More papers from outside of China are welcomed. The deadline for full paper submission is August 31, 2008.

Theme 1				
<b>Climate Change and Countermeasures</b>				
(11 papers totally, papers outside China are welcomed)				
No.	Nation	Name	Organization	Paper Title
1	UK	Desmond Walling	Chairman of World Association for Sediment and Erosion Research	<i>Global Change and the Sediment Loads of the World's Rivers</i>
2	Japan	Toshio Okazumi	Director of Division for International Water Management Coordination of MILD	<i>National Paper on Adaptation to Climate Change</i>
3	Germany	Knoll Klaus	Product Manager with SIEMENS Company	<i>Effective and Economical Production of High Quality Concrete for RCC Dams</i>
4	Spanish	José Luis Almazán Gárate	Ph.D. Civil Engineer, Polytechnic University of Madrid	<i>Coastal Risk Management</i>
5	Korea	yung-Sik Kim, Hyun-Han Kwon, Bellie Sivakumar, and Seok-Young Yoon	Korea Institute of Construction Technology	<i>The Effect of Climate Change on Design Flood in Urban Basin in Korea</i>
6	Korea	Hyun-Han Kwon, Casey Brown, Kaiqin XU, and Upmanu Lall	Korea Institute of Construction Technology	<i>Seasonal and Annual Maximum Streamflow Forecasting using Climate Information: Application to the Three Gorges Dam in the Yangtze River Basin</i>
7	Korea	Hyun-Han Kwon, Byung-Sik Kim, Seok-Young	Korea Institute of Construction Technology	<i>A Weather State Based Downscaling Model for Daily Rainfall Simulation with Large-Scale Climate</i>

		Yoon, Young-Il Moon		<i>Circulation Patterns in Korea</i>
8	Korea	Bo-Kyung Kim, Byung-Sik Kim, Hyun-Han Kwon	Korea Institute of Construction Technology	<i>Runoff Pattern Changes Under Agricultural Reservoir Operation Using Semi-Distributed Long-Term Rainfall-Runoff Model</i>
9	Korea	Byung-Sik Kim, Young-Hye Bae, Hyun-Han Kwon	Korea Institute of Construction Technology	<i>Assessment of Climate Change on Spatio-Temporal Pattern of Metrological Drought Using High Resolution Regional Climate Model</i>
10	China	LU Jin	China Institute of Water Resources and Hydropower Research	<i>Impacts of Climate Change on Water Environment in North China</i>
11	China	WAN Xiaohong	China Institute of Water Resources and Hydropower Research	<i>Character of the Greenhouse Gas Emission in Baiyangdian Wetland</i>

## Theme 2

### **Water Resources and Management**

(12 papers totally, papers outside China are welcomed)

<b>No.</b>	<b>Nation</b>	<b>Name</b>	<b>Organization</b>	<b>Paper Title</b>
1	South Africa	CAI Rongqiu		<i>Progress Towards the Development of a Real Time Decision Support System (DSS) for the Mhlathuze River Catchment</i>
2	US	Bellie Sivakumar, Min-Soo Kyoung, Byung-Sik Kim, Hung-Soo Kim		<i>Downscaling of Rainfall from Regional Climate Models: A Chaotic Dynamic Approach</i>
3	US	Bellie Sivakumar, Byung-Sik Kim, Min-Soo Kyoung, Hung-Soo Kim		<i>Nonlinear Dynamic Concepts for Formulation of a Catchment Classification Framework</i>
4	Iran	Mahdi Zarghami	Assistant Professor, University of Tabriz	<i>Multi-Criteria Ranking of Inter-Basin Water Transfer Projects</i>
5	China	WANG Hao	China Institute of Water Resources and Hydropower Research	<i>The Theory and Practice of Chinese Water Resources Research</i>
6	China	CHEN Quchang	China Institute of Water Resources and Hydropower Research	<i>Study on Joint Allocation of Multi-Water Resources for the Small Watershed in the</i>

				<i>Loess Hill and Gully Region</i>
7	China	MAO Zhanpo	China Institute of Water Resources and Hydropower Research	<i>Utility of a Multi-Pond System to Increase Agriculture Water Supply</i>
8	China	CHENG Dongsheng	China Institute of Water Resources and Hydropower Research	<i>Impacts of Urbanization and Climate Change on the Water Resources Management over the East River (Dongjiang) Basin, China</i>
9	China	LIU Xiaoying	China Institute of Water Resources and Hydropower Research	<i>Characteristics, Problems and Possible Interventions of West Route of South-To-North Water Transfer Project in China</i>
10	China	CUI Wei	China Institute of Water Resources and Hydropower Research	<i>Virtual Simulation System of Long Distance Water Transfer Project</i>
11	China	DONG Yanjun, JIANG Yunzhong, LI Jie, and YAN Li	Pearl River Hydraulic Research institute	<i>Study on Water Structure and Its Definition in the Middle Route Project of the South-To-North Water Transfer Project</i>
12	China	CUI Shubin	Pearl River Hydraulic Research institute	<i>Study on Water Resources Problems in Pearl River Delta and Water Supply Management for Hong Kong and Macao</i>

### Theme 3

## Hydropower, Renewable Energy and Dam Safety

(23 papers totally, papers outside China are welcomed)

No.	Nation	Name	Organization	Paper Title
1	India	Toko Onuj	Assistant Manager, Hydro Power Development Corporation of Arunachal Pradesh	<i>CDM in Small Hydropower Projects</i>
2	Australian	Andrewartha Jessica	PhD Researcher, University of Tasmania (School of Engineering)	<i>The State of Power: A Tasmanian Perspective</i>
3	Iran	Ali Heidari	PhD Water Resources Engineer, Iran Water and Power Resources Development Co.	<i>Flood Forecasting and Reservoirs Operation in Karun River: Experiences, Benefits and Deficits</i>
4	Greece	J.D. Demetriou	Professor, National Technical University of Athens Greece, School of Civil	<i>A Comparison Among Forces Exerted on Hydraulic Jumps in Water Resources / Hydropower</i>

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

			Engineering Army Corps of Engineers (STEAMX)	<i>Works' Design</i>
5	US	Edith Zagona	Director, University of Colorado	<i>RiverWare and Decision Support Tools for Reservoir and Hydropower Management</i>
6	China	YAN Zhiyong	General Manager, China Hydropower Engineering Consulting Group Co. (CHECC)	
7	China	CHEN Yunhua	General Manager, Ertan Hydropower Development Company, Ltd. (EHDC)	
8	China	XU Zeping	China Institute of Water Resources and Hydropower Research	<i>1) Recent Developments of China's High CFRD Construction</i> <i>2) Present Situations and Challenges of China's Dam Safety Management</i>
9	China	DENG Gang	China Institute of Water Resources and Hydropower Research	<i>1) Stress-Strain Behavior Research of 300m Level High Earth Core Rockfill Dam in Narrow Valley</i> <i>2) Numerical Triaxial Test for Dam-Filling Material of High Rockfill Dam</i>
10	China	ZHAO Jianming	China Institute of Water Resources and Hydropower Research	<i>Advances and Prospects about Seismic Analysis And Evaluation Of Earth-Rock Fill Dams</i>
11	China	LI Xinyu	China Institute of Water Resources and Hydropower Research	<i>Research on Dam Heel Fracturing and Dam Heel Anti-seepage Measurement of High Arch Dam</i>
12	China	DUAN Hongdong	Deputy Director, Department of Construction Management, Ministry of Water Resources of China	
13	China (Hong Kong)	XU Yao	Hong Kong University of Science and Technology	<i>Analysis of Dam Distresses - A database Approach</i>
14	China	CAO Yuzhu	Sales Manager, AVK Valve Ltd.Co, Beijing Office	<i>Special Discharge Value for Hydropower Project--Free Discharge Value</i>
15	China	HUANG Baodong	Vice General Manager, Sinohydro	<i>The Chinese Hydropower Construction Industry &amp;</i>

# High-level International Forum on Water Resources and Hydropower

Beijing, China. October 16-18, 2008

			Corporation	<i>the Global Hydropower Development</i>
16	China	XU Hongquan	China Institute of Water Resources and Hydropower Research	1) <i>Effect of the Choice of Specific Speed to Stable Operation of Powerstation</i> 2) <i>Effect of Cavitation Coefficient to Hydraulic Performance of Turbine</i>
17	China	CHEN Long	Pearl River Hydraulic Research institute	<i>Design and Application of Earth Seepage Treatment Measures in Xinwan Reservoir</i>
18	China	HAO Jutao, and LU Yihui	China Institute of Water Resources and Hydropower Research	<i>Suitability research of slab joint waterstops for 300 m high CFRD</i>
19	China	YUE Yuezhen	China Institute of Water Resources and Hydropower Research	<i>Summary of Asphalt Concrete Anti-seepage Facing Technology in Pumped Storage Power station</i>
20	China	SUN Zhiheng, and XIA Shifa	China Institute of Water Resources and Hydropower Research	<i>The General Description for the Application of the Spraying Polyurea Technology in the Hydropower Projects</i>

## Theme 4

### **Water and Food Security**

(4 papers totally, papers outside China are welcomed)

<b>No.</b>	<b>Nation</b>	<b>Name</b>	<b>Organization</b>	<b>Paper Title</b>
1	Norway	Thorjørn Larssen	Professor, Norwegian Institute for Water Research	<i>Water, Environment and Food Safety</i>
2	Japan	XU Yongqiang	Public Works Research Institute	<i>Identification of Infiltration Process in Rain-Fed Rice Field Soils</i>
3	Bangladesh	Rayhan Hayat Sarwer	Research Officer, Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University	<i>Access to Irrigation and Food Security: Cases from Some Selected Areas of Bangladesh</i>
4	China	DU Zhendong	President, Shandong Water Resources Research Institute	<i>Efficient Water-saving Technique and Model for Main Grain Crops in Well-irrigated Areas of Shandong Province Taking the Case in Huantai County</i>

Theme 5				
<b>Water and Environment</b>				
(12 papers totally, papers outside China are welcomed)				
No.	Nation	Name	Organization	Paper Title
1	Japan	Yuichi Kayaba	Director, Aqua Restoration Research Center of the Public Works Research Institute	<i>Water and Environment</i>
2	Iran	Sarzaeim Mohammad Sadegh	Engineer, Board of Directors, TEHRAN AB-KHAK Consulting Engineers	<i>Investigation on Environmental Issues of Changing the Water Supply Management of Ghaleh Chay River</i>
3	China	LI Chong	China Institute of Water Resources and Hydropower Research	<i>Analysis of Four Chinese Carps Spawning and Operation Impact of TGD in the Yangtze River</i>
4	China	WANG Yuchun	China Institute of Water Resources and Hydropower Research	<i>A Preliminary Study on the Emission Flux of Green Gas from Hydroelectric Reservoir in China</i>
5	China	WU Jiapeng	China Institute of Water Resources and Hydropower Research	<i>Particle Swarm Optimization for Alternatives of Hydropower Planning EIA</i>
6	China	ZHAO Jian	China Institute of Water Resources and Hydropower Research	<i>Source Apportionment of Polycyclic Aromatic Hydrocarbons in Surface Sediments from Baiyangdian Wetland</i>
7	China	TAN Hongwu	China Institute of Water Resources and Hydropower Research	<i>Discussion on Some Critical Issues of Ecological Conservation and Rehabilitation in China River Exploitation</i>
8	China	YUAN Hao	China Institute of Water Resources and Hydropower Research	<i>Review of Approaches for Deriving Aquatic Sediment Quality Guidelines</i>
9	China	LIU Xiaobo	China Institute of Water Resources and Hydropower Research	<i>Study on Forecast of Chl-A In Yuqiao Reservoir Based on Pca-Ann</i>
10	China	DU Heqing, PENG Yu, and HEI Liang	Pearl River Hydraulic Research Institute	<i>Ways and Practice in the Reutilization of Substrate Sludge in the River</i>
11	China	GUO Yu, CHEN Wenlong, and YUAN Hui	Pearl River Hydraulic Research Institute	<i>Use of Fuzzy Preference Matrix for Multi-objective Fuzzy Optimization</i>

				<i>Decision-Making Model</i>
12	China	SUN Tao	China Institute of Water Resources and Hydropower Research	<i>Frame Design on the Application of RS and GIS in the Protection of Water Environment and Ecology for the East Line of South-to-North Water Transfer Project</i>

## Theme 6

### **Flood Management and Drought Mitigation**

(9 papers totally, papers outside China are welcomed)

<b>No.</b>	<b>Nation</b>	<b>Name</b>	<b>Organization</b>	<b>Paper Title</b>
1	Japan	Hajime Nakagawa	Vice Chairman, Committee on Hydraulic Engineering, Japan Society of Civil Engineers	<i>Flood Management</i>
2		Eisa Bozorgzadeh		<i>Risk-Based Drought Management in Karoun, Dez and Karkheh Basins</i>
3		G.M. Tarekul Islam	Visiting Researcher, Department of Civil and Environmental Engineering Hiroshima University	<i>Flood Management Options in a Floodplain Country</i>
4	Italy	Stefano Pagliara	Professor, University of Pisa	<i>Flood Risk Management in Central Italy</i>
5	South Africa	Romaniuk Irena	Deputy Chief Engineer, Department of Water Affairs & Forestry	<i>Available Technology for the Remote Data Acquisition to Feed the Real Time Flood Warning System</i>
6	China	WANG Li	China Institute of Water Resources and Hydropower Research	<i>Inverse Operation of Lateral Inflow and Flood Forecasting in River</i>
7	China	ZUO Changqing	President, Jiangxi Institute of Water Resources Research	<i>Study on Effects of Soil and Water Conservation Measures on Flood Hazard Mitigation</i>
8	China	YANG Lu	University of Agriculture	<i>Scale and Scaling in Irrigation Districts</i>
9	China	CHENG Xiaotao, HAN Song, WANG Yicheng, and XIANG Liyun	China Institute of Water Resources and Hydropower Research	<i>Qualitative Analysis of Future Flood Risk Drivers and Responses in the Taihu Basin</i>

Theme 7				
<b>Water and Soil Conservation</b>				
(4 papers totally, papers outside China are welcomed)				
No.	Nation	Name	Organization	Paper Title
1	China	SHI Wanli	China Institute of Water Resources and Hydropower Research	<i>Assessment on WEPP Model in the Loess Plateau</i>
2	China	GUO Qingchao	China Institute of Water Resources and Hydropower Research	<i>Preliminary Study on Moment Equations of Sediment Transport in Flows</i>
3	China	ZHANG Xiaoming	China Institute of Water Resources and Hydropower Research	<i>Differentiation Law of Runoff and Sediment Discharge Cased by Watershed Scale in Land-Use and Land-Corer Change in Loess Plateau</i>
4	China	REN Hongyu	Engineer, Changjiang Water Resources Commission	<i>Land Use Different Between Loess Plateau and Upper Yangtze River Basin Typical Spots</i>

Theme 8				
<b>Water Issues During and After Earthquake (Special Session)</b>				
(6 papers totally, papers outside China are welcomed)				
No.	Nation	Name	Organization	Paper Title
1	Japan	Tadahiko Sakamoto	Chief Executive, Public Works Research Institute	<i>Japanese Dam's Lesson of Kobe Earthquake</i>
2	Italy	Alessandro Palmieri	Lead Dam Specialist, World Bank	<i>Lake Sarez Risk Mitigation Project</i>
3	China	CHEN Yangbo	Professor, Natural Disaster Research Center, Sun Yat-Sen University	1) <i>Study on Water Level and Storage Forecasting Method of Dammed Lake -- Scheme of Tangjiashan Dammed Lake Water Level and Storage Forecast</i> 2) <i>New Generation Flood Forecasting Method and Its Application in Large Data-Poor Basin Catastrophic Flood</i>



				<i>Forecasting</i>
4	China	DING Zhixiong	China Institute of Water Resources and Hydropower Research	<i>Risk Analysis Research of Inundation and Breaking of Landslide Lake Based on Remote Sensing and GIS Technology</i>
5	China	HE Bingshun, ZHAO Jinyong, WANG Li, WEI Jianjun, LI Zifan, and Ding Liugian	China Institute of Water Resources and Hydropower Research	<i>The application of landslide lake topographic measurement by LiDAR</i>

## WEATHER



Beijing's climate is defined as "continental monsoon." Autumn is considered to be the best time to visit Beijing as the skies are clear and the weather is very comfortable. The average temperature in October is about 13°C with the highest temperature in daytime at about 20°C and the lowest temperature at night at about 7°C. Long sleeves, sweater and a light jacket or coat will be enough. Bring an umbrella just in case.

High-level International Forum on Water Resources and Hydropower  
October 16<sup>th</sup> ~18<sup>th</sup>, 2008, Beijing, China

## REGISTRATION FORM

Please return this form by post, fax or Email to:

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For the following, please tick appropriate:

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- I am planning to attend the Study Tour, please keep me informed of the details.
- I am planning to submit a paper, paper title: \_\_\_\_\_  
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