

18~21 October 2009, Chengdu, China

# Second Bulletin for the First International Symposium on Rockfill Dams



## • Sponsors:

Chinese National Committee on Large Dams (CHIN COLD)

Brazilian Committee on Large Dams (CBDB)

## • Organizer:

China Institute of Water Resources and Hydropower Research (IWHR)

## • Co-Sponsors:

Technical Committee on CFRD Dams, CSHEE

Technical Committee on CFRD Dams, CHES

Others to be decided

# ORGANIZING COMMITTEE

## Chairman:

Wang Shucheng, President, Chinese National Committee on Large Dams

## Vice-Chairmen:

Gao Bo,	Director General, Department of International Cooperation, Science and Technology, the Ministry of Water Resources
Kuang Shangfu,	President, China Institute of Water Resources and Hydropower Research
Others to be decided	

## Chairmen of the Executive Committee:

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Zhou Jianping,	Director, Technical Committee on CFRD Dam CSHEE
Guan Zhicheng,	Director, Technical Committee on CFRD Dam CHES

# TECHNICAL COMMITTEE

## Chairmen:

Pan Jiazheng,	Academician, Chinese Academy of Sciences, Chinese Academy of Engineering
L. Berga,	President, International Commission on Large Dams (ICOLD)

## Vice-Chairmen:

Chen Houqun,	Academician, Chinese Academy of Engineering
C.B.Viotti	Honorary President, International Commission on Large Dams (ICOLD)
Others to be decided	

# INVITATION

Concrete Faced Rockfill Dam (CFRD) is the most competitive dam type with great potential in dam engineering. In order to promote the technical progress of concrete faced rockfill dam (include earth core rockfill dam) and to update the state of the art of rockfill engineering, particularly, to share the experience on design, construction and performance of recent very high CFRD dams, Chinese National Committee on Large dams (CHINCOLD) and Brazilian Commission on Large Dams (CBDB) will jointly sponsor the International Symposiums on High Rockfill Dam by turns in China and Brazil.

It is great honor for CHINCOLD and CBDB to invite you to participate in the

symposium, which will provide forum for sharing of experiences by utility engineers, development planners, managers, manufacturers, environmentalists, consultants, academicians, users & others to share & interact. We sincerely hope that this symposium will contribute significantly to the world dam experts to construct rockfill dams successfully and perfect the construction this type of modern dams.

The 1st International Symposium on Rockfill Dams will be held from Oct. 18 to Oct. 21, 2009 in Chengdu, China.

# VENUE AND DATE

Chengdu is the ideal venue for leisure traveler, which located in the south-west of China. As the capital city of Sichuan Province, Chengdu is reputed as "a treasure land of Tianfu, a pearl of Chengdu City" as it boasts clear air, wonderful environment, developed economics, convenient traffic condition, as well as the food and culture.

With a history of more than 2,400 years of human cultural relics, Chengdu city has a lot of beautiful scenes and world heritage such as Mt. Qingcheng, Dujiangyan Irrigation Project and Jiuzhai Valley. Being the center of science and technology, finance and commerce in south-west China, people from all over the world will easily find their sense of belonging in this city.

# MAIN TOPICS

- General (project introduction, history, cases and experiences of rockfill dams)
- Design and analysis
- Construction material
- Construction method
- Operation, performance and safety monitoring
- Hydraulic issues and river diversion
- Super-high CFRD dams and clay core rockfill dams (H>200 m)
- Seismic aspects of rockfill dams





# CALL FOR PAPERS

English abstracts of up to 600 words include the title and main content and result are now invited on the listed themes or related topics. Please mail, fax or email abstracts to the address of the secretariat. A short CV of each author such as authors' name, affiliation, mailing address, phone number, fax number and e-mail address should be included.

Full papers will be required by 31 July 2009, which should be prepared in accordance with our typing instruction. The acceptance will be sent to all authors whose papers are accepted. The proceedings of the symposium based on the selected papers will be formally published before October 10, 2009.

## LANGUAGE

The official languages of the symposium are English and Chinese. Simultaneous interpretation will be provided for the assembly meetings of symposium.

## PAPER ABSTRACTS SELECTED

(Total 136 abstracts, 30 from abroad, and 106 from China)

By the end of April 2009, the secretariat of the symposium has received 136 abstracts, 106 from China, and 30 from abroad. Paper acceptance has been sent to the authors. The full paper should be submitted to the Secretariat before the 31st July 2009. The proceedings of the symposium based on the selected papers will be formally published before 10 October 2009. Some selected papers are listed as the following.

### Topic 1: GENERAL (Project Introduction, History, Cases and Experiences of Rockfill Dams)

- **1 India** : **Aashish T Deogade**  
History of Rockfill Dams in India
- **2 Nigeria** : **Ediang Okuku Archibong**  
Research and Capacity Building in Small Hydro Power in Nigeria
- **3 Thailand** : **Somkuan Watakeekul**  
Nam Ngum 2 Concrete Face Rockfill Dam the Development Highlights
- **4 Laos** : **Pratoomkhuuan Ngarmsirilertsgoon**  
Nam Ngum 2 Hydroelectric Power Project
- **5 Italy** : **Pietrangeli G, Pietrangeli A**  
A Geomembrane Core for A 50 M High Rockfill Cofferdam in Ethiopia
- **6 Venezuela** : **Sequera R**  
Repair of CFRDs in the dry and underwater; Salt Springs and Turimiquire
- **7 China** : **ZHAO Zengkai**  
China High CFRD Construction Retrospection and Advice
- **8 China** : **WANG Libin**  
Analyze on Development Prospects of 300m Level Ultra-high CFRD from Shuibuya High CFRD
- **9 China** : **WU Xiaoming**  
Construction and Field Instrumentation of Pubugou Rockfill Dam
- **10 China** : **ZHOU Wei**  
Study on Creep Mechanism and Long-Term Deformation Prediction for High Concrete Face Rockfill Dam
- **11 China** : **HAO Jutao**  
Adaptability of Slab Joint Waterstop to High Concrete Face Rockfill Dam

### Topic 2: DESIGN AND ANALYSIS

- **1 Netherlands** : **Giovanna Lilliu**  
Quest for A Unified Finite Element Solution to the Analysis of CFRDs
- **2 France** : **Etienne FROSSARD**  
On Scale Effects in the Structural Safety of Large Rockfill Dams
- **3 Iran** : **Mohammad Heidarzaadeh,**  
A New Method for Estimating the Deformability Modulus of Plastic Concrete-Gotvand Dam Experience, Southwest Iran.
- **4 Brazil** : **Manoel Freitas**  
Mazar C FRD Dam: Main Features on Design and Construction in An Asymmetric Canyon
- **5 Japan** : **Dr. M. E. Omran**  
Analysis of Thermal Stress and Drying Shrinkage of Concrete Slab of CFRD
- **6 Russia** : **Kentaro Kido**  
Rockfill Dams with Concrete Face Slab and Asphalt Concrete Cores for Conditions of A Severe Climate and the Compressed Foundation
- **7 Thailand** : **Aphichat Sramoon**  
Design of Concrete Face Slab for 182m High NN2 CFRD
- **8 Austria** : **Michael Holzmann**  
Trust Is Good, Control Is Better – Hidden Pitfalls in Fe-Analysis
- **9 China** : **XU Tangjin**  
Design and Verification Analysis on the Maopingxi Asphaltic Concrete Core Wall Embankment Dam of the Three Gorges
- **10 China** : **ZHU Sheng**  
Numerical Analysis on Asphalt-Concrete-Core Rockfill Dam Using Visco-Elasto-Plastic Constitutive Model
- **11 China** : **JIA Zhenfeng**  
Tai'an Pumped Storage Power Station Dam on Cushion Material Mix Design
- **12 China** : **WU Hongguang**  
Analysis and Design of Long Beiwan CFRFD
- **13 China** : **GAO Zhu**  
Three DIMENSIONAL OVertopping Flow Field Numerical Simulation for Earth-Rockfill Cofferdam of Silin Hydropower Station
- **14 China** : **RONG Gua**  
Study of Seepage Control Characteristics of Jinchuan Concrete Face Rockfill Dam on Daduhe Rive
- **15 China** : **GUO Fei**  
Mix Proportion Design of Crack-Resistant Concrete for Ji Shi-Xia Face Rockfill Dam
- **16 China** : **DAI Yunshui**  
Cause on the Anomaly of Seepage Pressure in the 120m Section of Yele Dam and the Impact Assessment to Dam's Stability
- **17 China** : **ZHEN Peixi**  
Work behavior research on asphalt concrete core wall of Yele dam
- **18 China** : **JIAO Yonggang**  
Cause Analysis and Appraisal on Osmotic Pressure Abnormity in Shaft and Butterfly Valve Room of Yele Hydropower Station Water Diversion System
- **19 China** : **LI Shanpin**  
Study on Face Slab Deformation Mechanism of Concrete Faced Rockfill Dam
- **20 China** : **WANG Nianxiang**  
Dynamic centrifuge model test on seismic response of high core rockfill dam
- **21 China** : **PAN Jiajun**  
3D FEM analysis of high earth core dam with thick overburden layer
- **22 China** : **ZHANG Zhixiong Vice Presiden**  
Design for the Excavation and Treatment of Aikou Dam Foundation
- **23 China** : **CHEN Qun**  
Influence of Complex Stress State on the Seepage Field of the High Rockfill Dams
- **24 China** : **WANG Ruijun**  
Research on Thermal Stress for Concrete Slabs of Rockfill Dam On the Condition of Cold Wave Attack in the Construction Period



### Topic3: CONSTRUCTION MATERIAL

- **1 China : FU Jun**  
Numerical Analysis on Siping Concrete Facing Rock-Fill Dam for Optimized Utilization of Soft Rock
- **2 China : FENG Xinsheng**  
Study on Gravel Dam Construction Technology and Its Application in Siping CFRD
- **3 China : JIA Zhenfeng**  
Doped Core Rockfill Dam Gravel Soil Compaction Detection Method Research
- **4 China : JIA Zhenfeng**  
Number of Soil Compaction Solution for Maximum Dry Density Discussion
- **5 China : PENG Yunhe**  
Application and Investigation of Using Crushed Siltstone As Core for Earth-Rock Filled Embankment
- **6 China : KE Jie**  
Study on Volume Stabilization of Division Tunnel Micro-Expansion Concrete of Pubugou Hydropower Station
- **7 China : PENG Yunfeng**  
Study on Cemented-Rockfill Dam
- **8 China : LIU Hancheng**  
The Relationship Between Dam Rock Material Grainsize Coefficients  $C_u$ ,  $C_c$  and the Data n of R-R Function
- **9 China : HE Xianfeng**  
Micro Colloidal Material Filled in Granular Rock-fill
- **10 China : LI Haifang**  
Judianxia Rockfill Creep Behavior and Model Study through Triaxial Creep Test



### Topic 4: CONSTRUCTION METHOD

- **1 Japan : Jiaye WU**  
FBI Inspection Technique for Quality assurance of Fill Material Compaction
- **2 Germany : Knoll Klaus**  
Effective and Economical Production of High Quality Concrete For Dams to Show on The Examples from Yewa – Dam ( Vietnam) and Son – La Dam ( Myanmar )
- **3 China : JIANG Xuelin**  
Trial Embankment of Bakun Dam Material
- **4 China : WU Changbing**  
Inversion Method Using Smart Science to Determine the Timing of the Study Panel and Pouring
- **5 China : WANG Yongwang**  
The Construction Technology and Quality Control Method of Merove Earth Core Rock Fill Dam
- **6 China : ZHAO Chun**  
Exploration of the Standard and Test Procedure of Degree of Compaction of Earth Material in the Core Wall of Nuozhadu Rock-fill Dam
- **7 China : ZHAO Chun**  
Study on Control Method of Compaction Quality of Earth Material in Core Wall of Nuozhadu Rock-fill Dam
- **8 China : JIA Zhenfeng**  
Tianshengqiao Hydropower Station CFRD Irrigation Method Do Bulk Volume of Coarse Aggregates Error Analysis
- **9 China : LI Xilin**  
Compaction Experiment Studies of Wide Grading Gravelly Soil and Discussion On Quality Control Methods of Compaction
- **10 China : SHEN Shiyuan**  
Application of the Density Measurement of Rock-Fill Object By Additive Mass Method To Control Filling Quality
- **11 China : WANG Zesheng**  
The Discussion of Methods of Filling Quality Control of Gravelly Soil Core Rockfill Dam Impermeable Soil
- **12 China : YE Xiaopei**  
Analysis Construction Technology of CoreRock-fill Dam of Impermeable Soil Gravel
- **13 China : PENG Yunhe**  
The Construction Techniques of Embankment Filling at Ghazi Barotha Hydropower Project in Pakistan
- **14 China : YU Liangshu**  
The Exploitation and Application of Drawing Type Asphalt Concrete Core Wall Spreader with Vibration Sliding Form
- **15 China : CHEN Jianchun**  
Fast Construction Method Study and Application of RCAC in Cold Rainy Mountainous Area
- **16 China : ZHANG Ji**  
Rapid Test Methods for Filling of Rockfill Dam with Gravel Soil Core
- **17 China : Chang Huan-sheng**  
Technology of Slope-Fixing With Turned-Over Formwork for Construction of CFRD
- **18 China : CAI Hongliang**  
Gradation Prediction Model of Dam Stone Blasting and Research on Blasting Technology
- **19 China : ZHANG Chenglong**  
The Concrete Kneading Board Rock-Fill Dam Breaker Strip Material Migration Frontier Wall Constructs the New Technical Research and the Application
- **20 China : HUANG Yuezhao**  
Design and Construction Optimization on Upper Reservoir of Jiangsu Yixing Pumped Storage Power Station
- **21 China : WANG Hongyuan**  
Deep Overburden Express Concrete Cut-off Wall Construction
- **22 Switzerland : Alberto SCUERO**  
Construction of Rockfill Dams with Geomembrane Face: Bovilla and Sar Cheshmeh
- **23 China : HUANG Shengxiang**  
GPS Real-Time Supervisory System of Compaction Quality and Its Application in Shuibuya Dam



## Topic 5: OPERATION, PERFORMANCE AND SAFETY MONITORING

- **1 Brazil, Paraguay :** Josiele Patias and Miguel Angel López Paredess  
Itaipu Hydroelectric Power Plant Rockfill Dam Project, Performance and Safety Monitoring
- **2 Macedon :** Slavko Milevski  
Analytical Approach for Forecasting of Measurement Value from Dam Monitoring
- **3 Austria :** Markus Aufleger  
Dfot Monitoring in CFRDs – Technical Gimmicks Or Useful Complementary Monitoring System?
- **4 China :** ZHOU Fuqiang  
Analysis of Settlement Deformation on Wuluwati Concrete Face Rock-Fill Dam
- **5 China :** CHEN Junsheng  
Discussion on Safety Monitoring of High Rockfill Dams
- **6 China :** ZHEN Peixi  
The Statistical Regression Analysis to Seepage-Pressure Monitoring Data of Yele Dam
- **7 China :** WANG Xianrun  
Yele Dam Seepage Monitoring and Stability of Impermeability
- **8 China :** WU Yangu  
The Discovery and Forecast of Yele Hydropower Station Penstock Fissure
- **9 China :** LANG Xingxue  
Preliminary Analysis of Monitoring Results on Qiaopi Dam Seepage
- **10 China :** XIONG Chunfa  
Analysis of the Abnormal Water Level of Piezometric Up14 at Qiaopi Dam's Foundation
- **11 China :** XIONG Chunfa  
Analysis of the Influence of May 12 Wenchuan Earthquake on the Qiaopi Dam's Seepage
- **12 China :** QI Yue  
Analysis Deformation and Leakage on Qiaopi Dam Is and Evaluation of Monitor Corridor 0+168.12m Structural Joint
- **13 China :** SONG Wanshi  
Research on Deformation Detection Of The Dam Body Of Dong Qing Hydropower Project Using Sand-Mudstone During Construction Period
- **14 China :** DENG Nianwu  
Shuibuya Concrete Face Rockfill Dams – New Challenges for Deformation Monitoring And Analysis
- **15 China :** WU Haizhen  
Deformation Monitoring Model and Its Application of Rock-fill Dam Which could consider Rheology Effect and Stress Path
- **16 China :** PENG Yu  
A Study on Rockfills Properties of Tankeng CFRD
- **17 China :** ZHAO Chun  
Study on the Displacement Distributive Model with Impoundment Factors for High Core Earth-Rock Dams
- **18 China :** ZHAO Bin  
Dam Safety monitoring Automation System for Bakun Hydroelectric Project

## Topic 6: CFRD IN OTHER HYDRAULIC STRUCTURES AND UPGRADING

- **1 Sweden :** James Yang  
Hydraulic Issues of Spillway in Rebuilding Embankment Dams – Experiences from Vattenfall's Dam Safety Program
- **2 Iran :** Jamshid mahbobi  
The Effect of Geotechnical Parameters on Discharge Coefficient of Inbuilt Spillway
- **3 China :** YANG Lei  
The Optimizing Experimental Research on the Design of Overtopped Cofferdam and Flood Protecting of TanKeng CFRD
- **4 China :** HE Bowen  
Construction of a Hydropower Dam Closure
- **5 China :** WANG Hongyuan  
High Cofferdam Construction of Rockfill Dam
- **6 China :** YANG Lei  
The Optimizing Experimental Research on the Design of Overtopped Cofferdam and Flood Protecting of TanKeng CFRD

## Topic 7: SUPER-HIGH CFRD DAMS AND CLAY CORE ROCKFILL DAMS (H>200 m)

- **1 Mexico :** Juan de Dios Aleman  
Studies and Geotechnical Design of La Yesca Dam, Mexico
- **2 China :** GUO Jun  
New Considerations on the Re-Utilization of Diversion Tunnel
- **3 China :** CHEN Chaomin  
Construction Diversion Design for Shuibuya High CFRD
- **4 China :** WU Shiyong  
Construction of Lianghekou Earth-core Rockfill Dam on Yalong River
- **5 China :** CHEN Yifeng  
Research on Coupled Hydro mechanical Behaviors of High Concrete Faced Rockfill Dam and Clay Core Rockfill Dam
- **6 China :** YE Xiaopei  
Analysis CCCW at Hydropower Engineering
- **7 China :** CHEN Honglin  
Inclinometer Tube Technology of the Installation on High Earth-Rock Dam
- **8 China :** CHEN Bangfu  
Brief of Research on 300m-Class Soil Core Rockfill Dam At Shuangjiangkou Hydropower Plant
- **9 China :** LU Jinlong  
Causes Analysis and Control Measures Study for Shuibuya CFRD 'S Cracks

## Topic 8: SEISMIC ASPECTS OF ROCKFILL DAMS

- **1 Switzerland :** Martin Wieland  
CFRD Design in Highly Seismic Regions
- **2 Iran :** Mahdi Moarref  
Hydrodynamic Pressure on Rigid Sloping Dams With Two-Segmented Bed During Earthquakes
- **3 Japan :** Takashi SASAKI  
Damage of Isawa Ecrd during the Iwate-Miyagi Inland Earthquake in 2008 and Repair Works
- **4 China :** YAO Yin  
Three-Dimensional Analysis of Seismic Response of Jianke Core-Walled Rockfill Dam
- **5 China :** CHEN Jianchun  
Analysis on the Data from Earthquake Monitoring of Yele Dam
- **6 China :** CHEN Jianchun  
Seismic Response Analysis for Yele Dam
- **7 China :** ZHEN Peixi  
Evaluation of 5.12 Wenchuan Earthquake Influence on Anti-Seepage Performance and Slope Stability of the Right Bank of Yele Dam
- **8 China :** ZHEN Peixi  
Analysis and Evaluation about the Changes of Fiber in the Base of Yele Dam in 5.12 Earthquakes
- **9 China :** MENG Qingfeng  
The Discussion About Effect on Seepage on the Right Bank of Yele Dam by the 5.12 Wenchuan Earthquake
- **10 China :** WU Yangu  
May 12 Wenchuan Earthquake Influence on Securely Function of Yele Dam
- **11 China :** Zhao Jing  
Some Analysis of 5.12 Wenchuan Earthquake Influence on the External Vertical Displacement of Yele Dam
- **12 China :** LANG Xingxue  
Briefly Analyze the Influence of the May 12 Earthquake upon Qiaopi Dam



# TECHNICAL EXHIBITION

During the symposium, a technical exhibition related to the themes of the Symposium will be organized. Organizations and companies interested in stands are kindly requested to contact the secretariat of the symposium for further details.

Contact: Ms. ZHANG Yao

Email: chincold@iwhr.com; zhangyaoook@gmail.com

Tel: +86-10-68781633,

Fax: +86-10-68712208

## GENERAL PROGRAM

Date	Time	Activity
Oct. 18 (Sunday)	Full day	Registration
Oct. 19 (Monday)	Morning	Opening Ceremony Invited Lectures
	Afternoon	Technical sessions
	Evening	Welcome Reception
Oct. 20 (Tuesday)	Morning	Technical sessions
	Afternoon	Technical sessions
	Evening	Farewell Banquet
Oct. 21 (Wednesday)	Full day	Technical tour A1
Oct. 22 ~25 (Thursday ~Sunday)	Post study tours B1/B2	

## TECHNICAL TOUR AND POST STUDY TOURS

Sichuan Province is very rich water resources and hydropower resources. It is one of the most important hydropower energy bases in China. Many water resources and hydropower projects are constructed or under construction in this area. According to dam register done by CHINCOLD, there were about 283 large dams ( $\geq 30\text{m}$ ) in Sichuan by the end of 2008.

The strongest earthquake to hit China in more than three decades jolted Wenchuan County at 2:28 pm on May 12, 2008, killing more than 60,000 people. Wenchuan is about 100 km northwest of Chengdu. Near the epicenter, there are four major large dams, e.g. Zipingpu dam (CFRD, H=156m), Shapai dam (RCC arch dam, H=132m), Bikou dam (clay core rockfill dam, H=105.3m) and Baozhushi dam (PG, H=132m). Also there are many dams damaged in different extent. But there is no dam breached in the quake-hit region and no secondary disasters happened due to safety of dams.

One technical tour to Zipingpu dam (CFRD, H=156m) and Dujiangyan Irrigation Project with 2000 years history will be arranged on 20 October 2009.

Two study tours of 4 days will be organized after the symposium. Those who will take part in the study tours will not only enjoy the beautiful scenes of Sichuan Province, but also visit the rockfill dams completed or under construction.

- **Tour A(1 day):** Chengdu—Zipingpu CFRD—Dujiangyan Irrigation Project, Oct. 21, €190/person
- **Tour B1 (4 days):** Chengdu— Pubugou core rockfill dam (H=186m) —Yele Asphalt Concrete rockfill dam (H=126m) — Chengdu Oct. 22~25, €600/person, Single room, supplement €90/person
- **Tour B2 (4 days):** Chengdu—Yichang—Three Gorges Project—Maopingxi Asphalt Concrete rockfill dam (H=185m)—Shuibuya CFRD (H=233) —Yichang City Oct. 21(night air flight)~25, €700/person, Single room, supplement €90/person





# REGISTRATION

The Registration Form is enclosed in this bulletin. Participants are expected to complete the registration form and return it to secretariat of LOC as early as possible. Please be notified that registration can only be effective upon receiving both the Registration Form and the payment.

## Registration Fees

	Before Sep. 10th , 2009	On or After Sep. 10th , 2009
Participant	€400	€450
Accompanying Person	€250	€280

The registration fee for the Symposium includes the documentation, simultaneous translation, working lunches, coffees during the breaks, and the participation in the various social activities foreseen. The registration fee for the accompanying persons includes the programmed excursions, the assistance at the sessions of the Opening and Closing of the Symposium, and the participation in the various social activities foreseen.

# ACCOMMODATION

Participants will stay in Sichuan tennis international hotel, Chengdu, China.

Address: No.66, South Shuangnon Rd., Shuangliu, Chengdu 610200, China

Tel: 8628-85899999, Fax: 8628-85893333

Category	Star	Price per room per night
Sing room	★★★★★	€70
Double room	★★★★★	€70

# PAYMENT

The Payment method should be marked in the registration Form and returned to the secretariat of the symposium. Registration fee, hotel fee and tour fee should be in EURO Dollars and made payable by the one of following methods.

## Payment in Advance

Bank Transfer

Account No.: 0200096319000009246

Account Name: Beijing IWHR KHL Co., Ltd.

Swift Code : ICBKCNBJBJM

Bank Name: Industrial and Commercial Bank of China, Beijing Municipal Branch, Beijing, China

Tel: +86-10-63984403/ 63955363 Fax: +86-10-63984403

Bank Address: Industrial and Commercial Bank of China, Beijing Municipal Branch Room 515, Xijin Mansion, No.39 Lianhuachi East Road, Haidian District, Beijing, China

Address of the account holder: A1 Fuxing Road, Beijing 100038, China

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.

## Bank Draft

Payment to: CICCST/CFRD 2009

Mail to: Ms. Zheng Cuiying

Chinese National Committee on Large Dams

Room 1260, IWHR Building A, A1 Fuxing Road, Beijing 100038, P.R. China

## Credit Card

Only Master Card, Visa Card, American Express 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 (B) to the Secretariat of LOC. Additional 4% bank charge will be charged in the case of payment by cards.

# OFFICIAL RECEIPT

All participants will receive a written confirmation from the LOC 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.





## CORRESPONDENCE ADDRESS

All pre-registration forms, abstracts and correspondence concerning on the 1st International Symposium on Rockfill Dams should be sent to Secretariat as the following;

Ms.ZHANG Yao  
Secretariat of the 1st International Symposium on Rockfill Dams  
Chinese National Committee on Large Dams

Room 1260, IWHR Building A, A1 Fuxing Rd., Beijing 100038, P.R. China  
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