October 18-21, 2009, Chengdu, China

# **Initial Bulletin for the 1<sup>st</sup> International Symposium on Rockfill Dams**









## Sponsors:

Chinese National Committee on Large Dams (CHINCOLD)
Brazilian Committee on Large Dams (CBDB)
Others to be decided

## Organizer:

China Institute of Water Resources and Hydropower Research (IWHR)

## Co-Sponsors:

Technical Committee on CFRD Dams, CSHEE
Technical Committee on CFRD Dams, CHES
International Commission On Large Dams (ICOLD)
Others to be decided

#### INVITATION

Concrete faced rockfilll dam (CFRD) is the most competitive dam type that with great potential in dam engineering. For further 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 Committee on Large Dams (CBDB) will jointly sponsor the International Symposiums on Rockfill Dams by turns in China and Brazil. The 1st symposium will be held from Oct.18~21, 2009 in Chengdu, China.

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 word dam experts to construct rockfill dams successfully and perfect the construction this type of modern dams.

#### **VENUE AND DATE**

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

Chengdu is the ideal venue for leisure traveler, which located in the southwest 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 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 up to 600 words include the title and main content are now invited on the listed themes or related topics. Please mail, fax or email abstracts to the address below. A short CV of each author such as authors' name, affiliation, mailing address, phone number, fax number and e-mail address should be included.

The deadline for abstract submission is Saturday 30 May 2009. Abstracts will be reviewed by our experts. Authors will be notified by June 30 2009 whether or not their paper has been accepted for publication in the

Proceedings. And a typing instruction for preparing papers together will also be enclosed.

Full papers will be required by Friday 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 1, 2009.



#### TECHNICAL VISIT DURING THE SYMPOSIUM

The strongest earthquake to hit China in more than three decades jolted Wenchuan County at 2:28 pm on May 12, 2008, caused large disasters to the people. During the earthquake, many dams and reservoirs were damaged in different extent. But there is no dams breached in the quake-hit region and no secondary disasters happened due to safety of dams. Zipingpu CFRD

(H=156m), 17km away from the epicenter, sustained a range of damage during the quake. But the dam is structurally stable and safe.

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

## POST STUDY TOURS

Study tours will be arranged after the symposium. Those who will take part in the tours will not only visit some high CFRD dams completed or under construction of China, but also enjoy the beautiful scenery of Sichuan Province. The projects to be visited will probably include Pubugou core rockfill dam

(H=186m), Yele Asphalt Concrete rockfill dam (H=126m), Shuibuya CFRD (H=233) and etc.

Details of the technical tours will be found in the Second Bulletin.

#### LANGUAGE

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

## TECHNICAL EXHIBITION

During the symposium, a technical exhibition related to the themes of the Symposium will be organized. Organizations and companies are welcomed to display their supplies and services to high level delegations from all over the world.

Companies or organizations interested in exhibition are kindly requested to contact the secretariat for further details.

#### PRE-REGISTRATION

Pre-registration is required when submitting the abstract. The formal registration form will be distributed with the Second Bulletin of the symposium,

according to the return message or the pre-registration. Further information will be issued on the web: http://www.chincold.org.cn

## REGISTRATION FEES

The Pre-registration Form is enclosed in this bulletin.

#### Symposium

The registration fee for the Symposium for each participant is US\$400 before 30 June and US\$450 after 1 July 2009. This fee includes the documentation, simultaneous translation, working lunches, coffees during the breaks, and the participation in the various social activities foreseen.

#### Program for accompanying persons

The registration fee for the accompanying persons is US\$250 per person. This fee 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.

#### Post study tours

The registration fee for the post study tours will be found in the second announcement.

#### Technical Exhibition

The registration fee for the technical exhibition is US\$200/m². Each stand fee will include one free delegate registration for the conference. Details for the exhibition stand will be found in the second announcement.





#### **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. Yao ZHANG, Mrs. Cuiying ZHENG Secretariat of the 1st International Symposium on Rockfill Dams Chinese National Committee on Large Dams

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