



Guangzhao RCC Gravity Dam (H=200.5m)

THE 7th INTERNATIONAL SYMPOSIUM ON ROLLER COMPACTED CONCRETE (RCC) DAMS

Chengdu, China Sept. 24th -25th, 2015



Sponsored By:

Chinese National Committee on Large Dams (CHINCOLD)

Spanish National Committee on Large Dams (SPANCOLD)

Others



Organized By:

China Institute of Water Resources
and Hydropower Research (IWHR)

Others

ORGANIZATIONS

● ADVISORY COMMITTEE

Chairman

Lu Youmei

Hon. President, Chinese National Committee on Large Dams (CHINCOLD)

Adama Nombre

President, ICOLD
(Members to be decided)

● ORGANIZING COMMITTEE

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Former Minister, the Ministry of Water Resources,
P. R. China

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President, the European Club of ICOLD

Members (Name list in alphabet)

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Wen Xuyu (China)

Vice Chief Engineer, General Institute of Water Resources and Hydropower Planning and Design, MWR

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Vice President, China Water Investment Group Corporation, CTGPC

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Chairman, Malcolm Dunstan & Associates

Michel Lino (France)

Vice Chairman, ICOLD Technical Committee on Cemented Material Dam

R. Ibáñez De Aldecoa (Spain)

Head of the Technical Department, DRAGADOS-USA

Zhou Jianping (China)

Chief Engineer, PowerChina Ltd.

General Undersecretary, CHINCOLD

(Others to be decided)

INVITATION

Chinese National Committee on Large Dams (CHINCOLD) and Spanish National Committee on Large Dams (SPANCOLD) have the honor to invite professionals to the 7th International Symposium on Roller Compacted Concrete (RCC) Dams. The symposium will be held from 24th to 25th Sept. 2015 in Chengdu City, China.

RCC dams have the virtues of saving a great deal of concrete, building quickly, making project cost down and early bringing into playing project advantages and so on. Hence, the technique of constructing dams has been quickly spread and applied since it came out. CHINCOLD and SPANCOLD have devoted to promote the technology from early 1990's. The first Symposium on RCC dams was jointly organized by the two committees in 1991 in Beijing China, which was a success start of the series of RCC Symposiums. It is great to find that there are more than 400 dams of this type in more than 40 countries today.

Following those successful and fruitful Symposiums held in Beijing (China) in 1991, Santander (Spain) in 1995, Chengdu (China) in 1999, Madrid (Spain) in 2003, Guiyang (China) in 2007 and Zaragoza (Spain) in 2012, the coming one jointly organized by CHINCOLD and SPANCOLD, will continue to contribute significantly to the knowledge and application of RCC technology with a wide range of contents and international scope. The Symposium will serve as

a perfect venue for professionals from all over the world to exchange ideas and technology about the latest developments dealing with RCC dams.

Beside international best practice, the participants will also have the occasion to visit some famous RCC dams in China in operation or under construction, such as Guangzhao RCC Gravity Dam (H=200.5m), Longtan RCC Gravity Dam (H=216.5m), Suofengying RCC Gravity Dam (H=122m), Mamaya RCC Gravity Dam (H=109m) and etc. Also a technical exhibition for enterprises related to RCC technology will be held during the Symposium.





Longtan RCC Gravity Dam (H=216.5m)



Mamaya RCC Gravity Dam (H=109m)



Suofengying RCC Gravity Dam (H=122m)

VENUE

Chengdu is the capital of Sichuan province in Southwest China and a major city in Western China. It holds sub-provincial administrative status, which is one of the most important economic, transportation, and communication centers in Western China.

Chengdu is the ideal venue for leisure traveler, which 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, Mt. Emei, Dujiangyan irrigation project and Jiuzhai Valley etc.. 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.



TOPICS

1. Materials and mixture proportions
2. Planning and design
3. Construction and quality control
4. Performance and monitoring
5. RCC dams on non-rock foundation
6. Rehabilitation of RCC dams and upgrading of old dams with RCC
7. Other uses of RCC in dam construction and hydraulic structures
8. Technological innovations and new trends
9. Cemented Material dams (CSG, Hardfill, soil-cemented, and etc.)

LANGUAGE

The official languages of the Symposium are English and Chinese. Simultaneous translation will be provided for plenary sessions of symposium.

CALL FOR ABSTRACT

English abstracts of up to 600 words including the title and main contents are now invited on the listed themes or related topics. Please mail, fax or email abstracts to the correspondence address of the meeting. A short CV of each author and contact details including phone number, fax number and e-mail address should be included.

IMPORTANT DATES

- March 31st, 2015, Deadline for receipt of paper abstracts.
- June 30th, 2015, Deadline for receipt of full papers.
- July 15th, 2015, Deadline for the registration reduced rate: €600.
- August 20th, 2015, Deadline for registration.

INTERNATIONAL MILESTONE RCC PROJECT

To recognize major achievements of dam technology and define milestone projects in this field, with the support of international experts, CHINCOLD and SPANCOLD initiated the International Milestone Project Award on RCC Dams. This proposal gained the support of ICOLD and the positive responses from many ICOLD National Committees.

The milestone projects are representative of the main achievements in dam projects until now, and they are also the basis for the new projects. The experiences of them can be used as a valuable reference for the future developments.

There are a great number of RCC dams constructed in last three decades. 11 RCC dams were recognized as International Milestone RCC Projects at the 5th and the 6th Symposiums on RCC dams. The main basic eligibility criteria for an International Milestone RCC Dam Project include:

- (1) Technical innovation in design, construction, operation or other aspects
- (2) Good performance after completion
- (3) Attention during the construction and operation stages to environmental protection and social aspects
- (4) Attention paid to raising awareness of technical achievements and advanced experience

The Organizing Committee of the 7th Symposium on RCC Dams would like to invite experts and national committees of ICOLD to suggest some projects as Candidates of International Milestone RCC Dam Projects.

TECHNICAL EXHIBITION

During the Conference, 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 delegations from all over the world.

Those who are interested in the exhibition are kindly invited to contact the secretariat for further details.

REGISTRATION

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

REGISTRATION FEES

The Pre-registration Form is enclosed in this bulletin.

| Type of participant | Before 15 th July,2015 | After 15 th July,2015 |
|----------------------|-----------------------------------|----------------------------------|
| Participant | € 600 | € 650 |
| Accompanying person | € 300 | € 350 |
| Post study tours | To be announced | |
| Technical Exhibition | To be announced | |

● The Participant fee includes:

- ★ Documentation and access to the sessions of the Symposium
- ★ Working lunches
- ★ Coffees in the morning and afternoon breaks
- ★ Opening session
- ★ Social event
- ★ Welcome dinner
- ★ Farewell cocktail

● The Accompanying person fee includes:

- ★ Credentials for the accompanying person
- ★ Opening session
- ★ City Tour
- ★ Welcome dinner
- ★ Farewell cocktail
- ★ Accompanying person programme

● Post study tours fee includes:

- ★ Local transport during the tour
- ★ Accommodation
- ★ Meals
- ★ Entrance ticket

● Technical Exhibition fee includes:

- ★ One Exhibition stand(Details to be announced in the second announcement)
- ★ One free participant registration

CORRESPONDENCE ADDRESS

Pre-registration forms,abstracts and correspondence concerning on the 7th international Symposium on RCC dams could be sent to Secretariat as the following,

Ms. Yao ZHANG &Ms. Xiao WANG

Secretariat of RCC 2015

Chinese National Committee on Large Dams

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

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The 7th International Symposium on RCC Dams

Sept. 24th -25th, 2015, Chengdu, China

Pre-registration Form

Please complete and return before March 31st, 2015

Please type or write in legible letters

Last name _____ Given name _____

Prof. ☐ Dr. ☐ Mr. ☐ Ms ☐

Affiliation _____

Mailing address _____

_____ City _____ Country _____ Zip code _____

Telephone _____ Fax _____

E-mail _____

For the following, please tick appropriate:

☐ I am planning to attend the symposium

☐ I am planning to submit a paper, paper title: _____

☐ Please keep me informed about the Conference

Signature _____

Date _____

Please return to:

Ms. Yao ZHANG / Ms. Xiao WANG

Secretariat of RCC 2015

Chinese National Committee on Large Dams

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2015

Chengdu·China