



Huangdeng RCC Gravity Dam (H=203m)



The 8th INTERNATIONAL SYMPOSIUM ON ROLLER COMPACTED CONCRETE (RCC) DAMS

Kunming, China
Nov. 11th-12th, 2019

Sponsored By:

Chinese National Committee on Large Dams (CHINCOLD)
Spanish National Committee on Large Dams (SPANCOLD)

Organized By:

Huaneng Lancang River Hydropower Co., Ltd
Kunming Engineering Corporation Limited
China Institute of Water Resources and Hydropower Research
Others to be decided

Co-sponsored By:

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 8th International Symposium on Roller Compacted Concrete (RCC) Dams, which will be held on Nov. 11th-12th, 2019 in Kunming City, China, together with the CHINCOLD 2019 Annual Meeting.

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. Today there are more than 400 RCC dams in more than 40 countries. Great successful experiences and advanced technologies have been achieved. 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.

Following those successful and fruitful

Symposiums held in Beijing (China) in 1991, Santander (Spain) in 1995, Chengdu (China) in 1999, Madrid (Spain) in 2003, Zaragoza (Spain) in 2012 and Chengdu (China) in 2015, 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 practitioners, engineers, researchers, scientists, managers and decision makers 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 Huangdeng RCC Gravity Dam (H=203m), Jin'anqiao RCC Gravity Dam (H=160m), Dachao Shan RCC Gravity Dam (H=115m), Dahuaqiao RCC Gravity Dam (H=107m) and etc. Also a technical exhibition for enterprises related to hydropower and dams will be held during the Symposium.



VENUE

Kunming is the capital of Yunnan province in Southwest China, is one of the most important economic, transportation, and communication centers in South-western China.

Kunming is the ideal venue for leisure traveler, which is reputed as "Spring City" as it warm climate, wonderful environment, developed economics, convenient traffic condition, as well as the food and culture.

Major tourist sites in Kunming include two Tang Dynasty Pagodas, Yuantong Temple, Yunnan Provincial Museum, Kunming City Museum, and Green Lake Park. Aside from Kunming's array of tourist attractions, the city serves as a great jumping-off point for Dali, Lijiang, and Tiger Leaping Gorge to the north as well as Xishuangbanna, Pu'er and Yuanyang to the south.



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. Design, Construction and Performance of Cemented Material Dams (CMD)

8. Technological innovations and new trends
9. Other uses of RCC and cemented materials in dam construction and hydraulic structures

LANGUAGE

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

CALL FOR FULL PAPERS

Full papers related to the above topics are now invited. Please mail, fax or email the full paper to the correspondence address of the meeting. A short CV of each author and contact details including cell phone number, fax number and e-mail address should be included.

IMPORTANT DATES

★ July 31st, 2019, Deadline for receipt of full papers.

★ August 15th, 2019, Deadline for the early bird registration

★ September 30th, 2019, 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 the world. A number of them

were recognized as International Milestone RCC Projects at the past Symposiums on RCC dams. The main basic eligibility criteria for an International Milestone RCC Dam Project must 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 8th Symposium on RCC Dams would like to invite experts and countries to recommend some projects as Candidate of International Milestone RCC Dam Projects.

TECHNICAL EXHIBITION

During the Conference, a technical exhibition related to the hydropower and dams 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 full paper. 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 August 2019	After 15 August 2019
Participant	US\$ 600	US\$ 650
Accompanying person	US\$ 300	US\$ 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
- ☆ Dinner

● **The Accompanying person fee includes:**

- ☆ Credentials for the accompanying person
- ☆ City Tour
- ☆ Social event related
- ☆ Accompanying person program

● **Post study tours fee includes:**

- ☆ Local transport
- ☆ Hotel
- ☆ 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 8th international Symposium on RCC dams could be sent to Secretariat as the following,

Dr. Aili Li

Secretariat of RCC 2019

Chinese National Committee on Large Dams

Room 1266, IWHR Building A, A1 Fuxing Rd., Beijing 100038, P.R. China

Tel: +86-10-68585310 Cell Phone: +86-13811499665

Fax: +86-10-68712208 Email: chincold-en@vip.126.com

Website: <http://www.chincold.org.cn>

The 8th International Symposium on RCC Dams

Nov.11th-12th, 2019, Kunming, China

Pre-registration Form

Please complete and return before June 30th, 2019

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 Conference

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

☐ Please keep me informed about the Conference

Signature _____

Date _____

Please return to:

Dr. Aili Li

Secretariat of RCC 2019

Chinese National Committee on Large Dams

Room 1266, IWHR Building A, A1 Fuxing Rd., Beijing 100038, P.R. China

Tel: +86-10-68585310

Cell Phone: +86-13811499665

Fax: +86-10-68712208

Email: chincold-en@vip.126.com

Website: <http://www.chincold.org.cn>