

# Second Bulletin for the Second International Symposium on Rockfill Dams

October 27 to 28, 2011 Rio de Janeiro, Brazil



**Sponsors:**

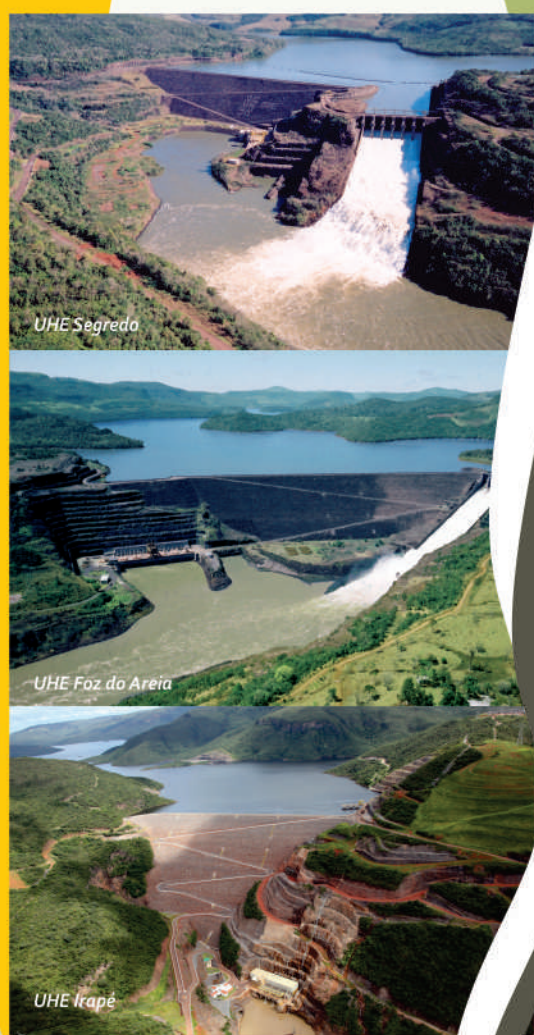
**Brazilian Committee on Dams - CBDB**

**Chinese National Committee on Large Dams – CHINCOLD**



**Organizer:**

**Brazilian Committee on Dams - CBDB**



### **Organizing Committee:**

**Chairman:** Erton Carvalho, Chairman of CBDB

**Vice-Chairman:** Sun Hongshui, Executive Vice-President of SinoHydro Corporation

**Members:**

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### **Technical Committee**

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**General Reporter for earth-core rockfill dams:** Paulo T. Cruz, Geotechnical Consultant

**General Reporter for CFRD:** Zhou Jianping, Chief Engineer of Hydro China Cooperation

**Members:**

Zeping Xu - Professor, IWHR

Zhou Hougui - Chief Engineer of China Gezhouba Group Corporation

Zong Dunfeng - Chief Engineer of SinoHydro Corporation

Nelson Pinto - Civil Engineer

José Antunes Sobrinho - Civil Engineer, graduation "cum laudem" in hydraulic engineering at IHE/Delphi Netherland

Bayardo Materón - CFRD - International Society – President, CBDB Chairmen of CFRD

Technical Committee

### **Advisory Committee**

Shucheng WANG - President of CHINCOLD

Cássio B. Viotti - ICOLD Honorary president

### **Venue and Date**

The International Symposium will take place at the Windsor Hotel, October 27 to 28 2011 in Rio de Janeiro, Brazil

### **Main Topics**

1. General (project description, case studies and general experience with CFRDs and ECRD [earth-core rockfill dams])
2. Construction materials (include soil, rock, gravel, concrete, waterstop and other materials such as EDPM, GB, Neoprene, etc)
3. Design tools and analysis
  - a. Empirical approach
  - b. Numerical modeling
  - c. Back-analyses and observed results
4. Construction methods
5. Instrumentation
6. Operation and performance
7. Hydraulic issues and river diversion
8. Very high rockfill dams, CFRD and ECRD:
  - a. Specific questions associated with narrow gorges
  - b. Type of joints for CFRDs: perimetric, compression and tension
  - c. Economic and technical comparison with concrete alternatives (RCC and arch dams)
9. Seismic aspects.

### **Call for Papers**

Deadline for the full papers submission is May 31, 2011

From October 25 to 28, 2011, the Brazilian Committee on Dams will be promoting its XXVIII National Seminar on Large Dams. All the participants of the International Symposium are automatically invited to attend our Seminar.