

First Announcement



DAM WORLD CONFERENCE

8-11th October 2012

Maceió, Brazil



Dear Colleagues,

We are glad to announce the first **International DAM WORLD CONFERENCE**.

This Conference series is a joint organisation of IBRACON – Instituto Brasileiro do Concreto (Brazil) and LNEC – Laboratório Nacional de Engenharia Civil (Portugal) and the first conference will take place next October in Brazil.

On March 29th, 2010 Brazil launched the second phase of its national Growth Acceleration Program (PAC 2), opening up US\$ 220.2 billion in opportunities for foreign investment in Brazil over the period from 2011 to 2014. PAC 2 is a four-year US\$ 526 billion strategic investment program led by the federal government that combines management initiatives and public works projects. These projects focus on building Brazil's national infrastructure, with emphasis on improving public transit, drainage, energy, transportation, logistics, roads and civil construction.

In the electricity sector, PAC 2 will present a total of US\$ 36.2 billion in business opportunities for foreign companies related to 39 new hydroelectric plants and the "Light for All" Program, dedicated to extending electrical connections to urban and residential areas. The hydroelectric plants will generate 29.230 MW in total and will be auctioned in 2014. The "Light for All" Program has allocated US\$ 3.1 billion to establish 495,000 new electrical connections over the next four years.

We believe the **DAM WORLD CONFERENCE** will be a great opportunity for dam engineering professionals and the industry sector from all over the **WORLD** to discuss scientific and technical issues concerning design,

construction, operation and maintenance of large dams. It will also be a great opportunity to get to know better the Brazilian - and also the South America, which we believe will be well represented in this Conference – dam engineering needs for cooperation for the years to come.

The Conference will take place in the attractive city of Maceió, well known for the beautiful beaches, delicious sea food and very friendly people (<http://www.maceio.info/index.html>).

We expect you will join us in this event and your scientific contribution will be highly appreciated.

We will be sending you further details of the Conference very soon, including details on how to submit your abstract. Meanwhile, please, book the **DAM WORLD CONFERENCE** in your agenda and start preparing your abstract for submission up to February, 27th.

Below are the important dates and the main Conference Topics.

Best regards,

The Organising Committee

DAM WORLD CONFERENCE

Important Dates

Abstract	February 27 th 2012
Abstract Acceptance	March 19 th 2012
Paper	May 07 th 2012
Paper Acceptance	June 18 th 2012
Final Paper	July 06 th 2012
Conference	October 8 th – 11 th 2012

Conference Themes

MAIN THEMES

- T1 - Concrete and Masonry Dams
- T2 - Embankment Dams
- T3 - Appurtenant Works
- T4 - Tailing Dams
- T5 - Environmental Issues
- T6 - Finance and Economic Aspects

TOPICS

- ST1 - Roller Compacted Concrete Dams
- ST2 - Concrete Face Rockfill Dams
- ST3 - Methods of Analysis and Design of Dams
- ST4 - Dam Foundation
- ST5 - Seismic Analysis
- ST6 - Stability of Dams and Slopes
- ST7 - Dam Monitoring and Instrumentation
- ST8 - Safety Assessment
- ST9 - Operation and Maintenance
- ST10 - Rehabilitation and Dam Heightening
- ST11 - Concrete Swelling Processes
- ST12 - Risk Assessment
- ST13 - Warning Systems
- ST14 - Geomembranes for dams
- ST15 - Dam Management Systems
- ST16 - Design Innovation
- ST17 - Modelling and Testing
- ST18 - New Materials for Dams
- ST19 - Small Dams
- ST20 - Joint/Interface Problems at Concrete Dams
- ST21 - Sedimentation in Reservoirs and Related Problems
- ST22 - Decommissioning of Dams