

# Workshops

Feb. 6-7, 2012

- Technical workshops
- Technology-transfer workshops
- Mutual-thinking workshops
- Educational workshops



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# The First International Conference on Dams & Hydropower

in IRAN-Tehran

IRIB International Conference Center



**Feb. 8-9, 2012**

Paper submission deadline: Sep. 30, 2011  
Submit through the conference website  
[www.icdhp.com](http://www.icdhp.com)

## Invitation

Water scarcity and environmentally friendly energy generation that are compatible with the attributes of sustainable development are serious challenges in the world. In order to address these challenges, many solutions and approaches have been presented worldwide particularly in developing countries such as Iran. Dams have played a crucial role in Iran's social and economic developments. Iran in a new era is promoting clean energy production, including hydropower. At present, around 1,000 dams are under operation, construction, and study in Iran. Among them, 543 dams including small and large dams with the total capacity of 46 billion cubic meters are operating. In the next decade, many large dams are being constructed, or will be planned and constructed. Advanced technologies, equipment, materials for dam construction have been achieved in the past decades and new insights and breakthrough developments in hydropower sector are merging quickly. In this situation, communication and exchanges among dams and hydropower practitioners from all over the world are undoubtedly necessary. It is a great pleasure of the Organizing Committee to cordially invite engineers, scholars, specialists, consultants, managers, manufacturers, financiers, officers and all other practitioners who are interested or involved in dams and hydropower projects to attend the First International and Third National Conference on Dams and Hydropower in Iran, which will be held on February 14 & 15, 2012 in Tehran. This conference provides a forum for all attendants to discuss and exchange on many issues such as novelties in design, construction, monitoring, operation and rehabilitation of dams and power plants and, particularly, friendly environmental development. Interested people are cordially invited to attend this conference and make contribution with the latest achievement in dams and hydropower development.

## Venue

The conference will be held in the City of Tehran in Iran. Tehran is an attractive mountainside city with an altitude of 900 to 1700 meters above the sea level and a population of about 8.5 million. More information about the city can be found in [www.tehran.ir](http://www.tehran.ir)

## Themes

- Civil works
- Electrical equipment
- Mechanical equipment
- Material & construction methods
- Earthquakes & geotechnical aspects
- Environmental aspects & HSSE
- River engineering & hydraulic structures
- Micro, small, mini, large, run-off-river & pumped-storage hydropower plants
- Sustainable development & IWRM
- Rehabilitation, upgrading & maintenance
- Power transmission networks
- Project management, risk & safety
- Legal, social & economic issues
- Decision support systems
- Financing, delivery methods & PPP
- Monitoring & instrumentation
- Other related topics

## Language

The working language of the conference is both English and Farsi. Simultaneous translation will be provided for the conference meetings.

## Papers

Papers addressing the conference themes are encouraged to contribute. Papers in English or Farsi must follow the template that can be found on the conference website and should be submitted through the website for reviewing. The instruction for submission can be found on the website ([www.icdhp.com](http://www.icdhp.com)).

## Side Events, Tours, Visits

Besides the main events, there will be two-day technical exhibitions, scientific tours, and cultural programs for interested participants and esteemed guests. Meeting rooms are also available based on prerequisites and reservations.

## Organized by

Iran Hydropower Association (IR-IHA)  
Iran Water & Power Resources Development Co.(IWPCO)

## Registration

Please use [www.icdhp.com](http://www.icdhp.com) for online registration and paper submission.

## Awards

Valuable prizes will be awarded to the best qualified papers. There will be also other incentives for the selected papers in terms of waiving registration fees, waiving accommodation costs and compensating transportation expenses.

## Important Dates

Full Paper Submission .....	September 30, 2011
Extended deadline .....	October 31, 2011
Paper Acceptance Notification .....	November 22, 2011
Submission of Extended .....	December 15, 2011
Abstract for Publication	
Workshops .....	February 6 & 7, 2012
Main Conference .....	February 8 & 9, 2012
Tours and Visits .....	February 10 & 11, 2012