



Under the patronage of His Royal Highness
Prince Sultan Bin Abdulaziz Al Saud
 Crown Prince, Deputy Prime Minister,
 Minister of Defense and Aviation
 and Inspector General

The 3rd International Conference on Water Resources and Arid Environments 2008 and The 1st Arab Water Forum

To be held concurrently with

the awards ceremony for
**The Prince Sultan Bin Abdulaziz International
 Prize for Water (3rd Award 2006-2008)**

Riyadh, Saudi Arabia
 from 16 to 19 November 2008

Organizers

- **King Saud University**
represented by
The Prince Sultan Research Center for Environment, Water & Desert
- **The Prince Sultan Bin Abdulaziz International Prize for Water**
- **The Ministry of Water and Electricity**
- **The Arab Water Council**

Conference
 and
 Forum Organizers



رامتان Ramtan

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First Call for Papers



مجلس الأمير سلطان الدولي للمياه
PRINCE SULTAN BIN ABDEL AZIZ INTERNATIONAL PRIZE FOR WATER



وزارة المياه والكهرباء
MINISTRY OF WATER & ELECTRICITY

المجلس العربي للمياه



Arab Water Council

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Conference Title :

The Third International Conference on Water Resources and Arid Environments (2008) and the First Arab Water Forum.

Organizers :

- King Saud University, represented by the Prince Sultan Research Center for Environment, Water and Desert
- The Prince Sultan Bin Abdulaziz International Prize for Water
- The Ministry of Water and Electricity
- The Arab Water Council

Participants :

Scientists, researchers, and others concerned with water resources and arid environments on the local, Arab, and international level.

Venue :

King Fahd Cultural Centre in Riyadh, Saudi Arabia.

Duration of Conference :

4 days.

The opening ceremony will be held on the evening of the first day, along with the awards ceremony for the Third Award of the Prince Sultan Bin Abdulaziz International Prize for Water.

Conference Dates :

16-19 November 2008.

Conference Languages :

English and Arabic.

Exhibition :

The conference will be accompanied by an exhibition, which will be open to all parties who share a concern for water-related issues.



Conference Objectives :

1. To enrich the awards ceremony of the Prince Sultan Bin Abdulaziz International Prize for Water with related scientific activities.
2. To develop knowledge and share information in water resources and desert-related fields.
3. To explore the use of new technologies in the study of arid and semi-arid environments and their natural resources.
4. To provide an opportunity for decision makers, experts, and scientists in the Arab World to share their expertise in order to find integrative and comprehensive solutions for water resource problems in the region.

Conference Themes :

Theme I. Water Resources :

Topics :

1. Sedimentation control in surface water systems.
2. Exploration and assessment of ground water resources.
3. Innovative methods and systems in desalination and the Arab experience with desalination and its economies.
4. Alternative (non-traditional) water resources and their associated technologies.
5. Water harvesting and groundwater recharge.
6. Surface and groundwater monitoring systems and pollution assessment.
7. Dams.
8. Legislative, administrative and legal aspects of water-resource issues.

Theme II. Water Conservation :

Topics :

1. Water conservation in the agricultural sector.
2. Water conservation in the industrial sector.
3. Modern technologies for water conservation and loss-minimization in drinking water infrastructures.

Theme III. Climate Change and its Impact on Water Resources and Arid Environments :

Topics :

1. Pollution of desert environments.
2. Climate change and its impact on the arid environment.
3. Vegetation cover in arid environments.
4. Conservation of biodiversity in arid environments.



5. Sustainable development of natural resources in arid environments.
6. Protection of wildlife in the desert environment.
7. Desertification and its control in Arab countries.

Theme IV. Utilization of New Technologies in the Study of Arid Environments and their Natural Resources :

Topics :

1. Remote sensing systems and techniques.
2. Geographical Information Systems (GIS) and Global Positioning Systems (GPS).
3. Biotechnology.
4. Modern measuring systems and devices.
5. Utilization of sustainable energy in water resource development.

Theme V. Advancement of Arab Water Policy towards Development :

Topics :

1. Policies and long-term integrated management of water demand.
2. Role of applied research in supporting decision-making that yields optimal economic returns.
3. Experiments for cost-effective maintenance and operation of water distribution systems for various purposes.
4. Mechanisms for user participation in decision-making for various development programs .
5. Water feasibility studies for development programs being carried out under conditions of water scarcity.

Theme VI. Management of Water Crises in the Arab World :

Topics :

1. Transboundary water resources and international treaties.
2. Examples of shared aquifer management between countries and the danger of external ambitions on Arab water.
3. Arab experiences with establishing cooperative systems for organizations concerned with water crisis management.
4. Principles of calculating virtual water to avoid possible water crises.

Workshops:

1. Ministerial workshop: Water Security and Sustainable Development.
2. Strategies and national planning for water resources in the Arab World.

Deadline for Submitting Abstracts:

Abstracts must be submitted on or before Wednesday, 30 April 2008.



Deadline for Submitting Full Papers:

Full research papers must be submitted on or before Wednesday, 3 September 2008.

Travel, Transport and Accommodation Costs:

- The conference organizers will provide hotel accommodations and breakfast during the four days of the conference only for participants presenting papers that are accepted by the conference's scientific committee.
- Transportation will be provided between the airport, hotel and the conference venue.
- Economy class airline tickets will only be awarded to the 30 participants whose papers are selected as the best by the conference's scientific committee.
- The conference organizers will not bear any expenses for conference attendees who are not presenting scientific papers.

Registration Fees:

No registration fees are required.

Instruction for Participants:

1. Extended abstracts no more than 1000 words in length should be submitted to the conference's scientific committee in English and in Arabic for papers written in Arabic. The abstract should address the objectives, methodology, and most important conclusions of the research. The title of the research should be stated. The author's name should be given without any associated titles, followed by the institution the author is affiliated with, as well as the author's mailing address and e-mail address.
2. The abstract and the full research paper must be submitted in Microsoft Word format. They may not be submitted as PDF files.
3. The papers should be formatted in A4. The title for both the abstract and the full research paper should be given in bold using a 14 point Arial font for the Arabic and a 12 point Arial font for the English. The body of the work should be written in the same font of the same size without bold formatting. The text should be single-spaced and all margins should be 3 cm. Titles and headings should not be underlined.
4. There should preferably be no more than five key words.
5. A table should be displayed on a single page if possible.
6. Generic names and species epithets should be given in italics.



7. Abstracts must be submitted by e-mail. Full research papers may also be submitted by e-mail. They may alternatively be written to disc and mailed by post to:

The Chairman of the Scientific Committee
3rd International Conference on Water Resources
and Arid Environments (2008)
and the 1st Arab Water Forum
Prince Sultan Research Centre for Environment, Water and Desert
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E-mail:icwrae08@psipw.org

8. Presentations should be given using Microsoft Power Point.
 9. Candidates for the Prince Sultan Bin Abdulaziz International Prize for Water are welcome to submit their papers to the Conference.
 10. Papers submitted to the Conference for acceptance must not have been previously presented at any other conference or published in a scientific journal.
 11. For more information, please visit the following websites:

Prince Sultan Bin Abdulaziz International Prize for Water
www.psipw.org
Prince Sultan Research Center for Environment, Water and Desert:
www.pscewd.edu.sa
Arab Water Council
www.arabwatercouncil.org

Registration:

Please fill out the registration form for the conference and exhibition online at the Prize website:

www.psipw.org

Sponsorship:

Sponsorship opportunities for the conference and exhibition are open to all interested parties. Please contact Ramtan for more information:

Conference & Forum Organizers



رامتان Ramtan

لتنظيم المعارض والمؤتمرات

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