

ADST



ALEXANDRIA UNIVERSITY DESALINATION STUDIES & TECHNOLOGY CENTER
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Announcement and Call for Papers (First Call)

ADST2007 THIRD International Conference and Exhibition DESALINATION TECHNOLOGIES AND WATER REUSE

May 7-8 , 2007 Jolie Ville Mövenpick Resort, Sharm-El-Sheikh, Egypt

ADST (Alexandria University Desalination Studies and Technology Center) is pleased to announce the organization of the **ADST2007 Third International Conference: Desalination Technologies and Water Reuse**. The Conference will offer an opportunity for professionals, experts, scientists and researchers in all aspects of water desalination, to discuss issues related to the various desalination technologies and water reuse.

Solar energy and desalination is one of the most important topics that will be discussed during the conference. ADST is continuously exerting extended efforts of to widen its span of mutual cooperation with reputable international organizations, among them is SolarPACES. It is an international cooperative organization bringing together teams of national experts from around the world to focus on the development and marketing of concentrating solar power systems (also known as solar thermal power systems). It is one of a number of collaborative programs managed under the umbrella of the International Energy Agency to help finding solutions to worldwide energy problems.

SolarPACES is holding its 72ND ExCo Meeting at the same venue, immediately following the ADST Conference, on May 9 and 10, 2007 to offer the opportunity for interested colleagues to attend both events.

CONFERENCE CHAIR

Prof. Dr. H. N. Khairallah
President of Alexandria University
ADST president

SCIENTIFIC COMMITTEE

- M. A Mandil, *Egypt*
- Y. El-Sayed, *USA*
- M. A Darwish, *Kuwait*
- A. M. El-Nashar, *USA*
- H. Ettouney, *Kuwait*

ORGANIZING COMMITTEE

- A.L. Mohammadein
- R.R. Zahran
- A.H Konsowa

MISSION AND OBJECTIVES

Water shortage and the threat of desertification are among the critical challenges facing many countries on the Southern rim of the Mediterranean, in the Middle East and in the Gulf Region. The crucial issue of filling the gap between water supply and demand is imposing itself in these countries, which in turn would benefit from the various desalination technologies, and possible techniques for water reuse. Accordingly, there is always an ever increasing need to develop and to implement such technologies due to the continuing developments in those areas, which are not only consuming the natural water resources, but also contaminating them. Accordingly, there is a continuous need to develop strategies and long-term plans to face challenges related to the need, design, operation, maintenance, sustainable development and economics of not only desalination technologies, but also of the various possible tracks for water reuse.

To maintain the target of the series of conference organized by ADST, the conference is still targeted at enhancing the cooperation between countries in need of such technologies and those providing the know-how, within the frame of the following objectives:

- To review the current status of the regional needs for desalination, in light of the presently available alternative water resources.
- To evaluate the water requirements for the countries on the Southern rim of the Mediterranean, in the Middle East and in the Gulf Region.
- To present the state of the art and latest developments in desalination technologies and water reuse.
- To report innovations and to discuss future trends of pre-treatment and post-treatment.
- To emphasize on action plans to materialize the pertinent desalination technologies and water reuse patterns, locally.
- To present the latest developments in desalination technologies using renewable energy.
- To report the most innovative treatments of water and wastewater using Membrane technologies.

TOPICS

- Thermal desalination processes
- Reverse osmosis
- Brackish water desalination
- Pre-and post treatment in desalination
- Desalination in remote and arid areas
- Membrane Bio-Reactor and membrane technologies
- Solar energy and desalination
- Modeling and simulation in desalination
- Renewable energy and desalination
- Innovative desalination processes
- Corrosion control and material selection for desalination
- Wastewater treatment and reuse
- Desalination and the Environment
- Management of desalination systems
- Economics of desalination systems

INSTRUCTIONS TO AUTHORS

Authors are invited to submit papers for consideration before February 28, 2007. The selected papers will be published in the conference proceedings. The authors will be invited to present their papers in the conference at their own expenses. The papers should fall into one of the aforementioned thematic areas.

IMPORTANT DATES

Submission of Abstract: December 31, 2006
Notification of Acceptance: January 15, 2007
Submission of full paper: February 28, 2007

Please send the electronic version of the abstract and/or paper (MS-WORD format) to ADST Secretary:
email: adst@frcu.eun.eg Fax: +203 591-0720 / +203 593-4689 / +203 591-1152
(Make sure you receive a confirmation that the paper has been received).

ADST2007 THIRD International Conference and Exhibition *DESALINATION TECHNOLOGIES AND WATER REUSE*

May 7-8 , 2007 Jolie Ville Mövenpick Resort, Sharm-El-Sheikh, Egypt

EXHIBITION

Space is available for companies and firms wishing to exhibit their products and activities. For information and reservation contact ADST Secretary.

LOCATION

Sinai is the meeting point for three great religions, at the crossroads of Africa and Asia. It is where the grandeur of granite meets the golden beaches of the Red Sea Riviera. Here, fish and rare birds are found, spectacular sunsets and clear starry nights are unforgettable.

Situated on the tip of the Sinai peninsular, Sharm El-Sheikh is where the Granite Mountains meet the coral reef and the desert backdrop gives way to the Red Sea. Today, it is one of the more popular resorts not only in the Middle East, but in the whole world.

VENUE

The conference and exhibition are taking place at the beautiful Jolie Ville Mövenpick Resort. Its is located directly on the beach in Naama Bay and 15km from the International Sharm El Sheikh airport. The market area, promenade, all the shops and night life are within a walking distance.

ROOM RATES

	<i>Egyptians/Residents</i>	<i>Non-Egyptians</i>
Single Room	LE 400.00	US\$ 100.00
Double Room	LE 250.00	US\$ 85.00
Triple Room	LE 220.00	US\$ 75.00

**For reservation, please contact the conference secretary (Contact details are in the registration form below)*

TRAVEL INFORMATION

The climate in Sharm El-Sheikh in May is generally warm and dry, with average temperature being 25 to 30°C. There are direct flights from many countries to Sharm El-Sheikh. Connecting flights to Sharm El-Sheikh from Cairo through Egypt Air, are also very convenient. Misr Travel is the official travel agent for the conference. Sightseeing, tours and travel arrangements can also be made through Misr Travel. For further information please contact:

Director, Alexandria Misr Travel Office

Tel. (++203 480-6826) (++203 484-6001) (++203 486-5025)

Fax: (++203 486-9617)

Visit us at adst.sci.eg for updates!

Looking forward to meeting with you in Sharm El-Sheikh



REGISTRATION FORM

ADST2007 THIRD International Conference AND EXHIBITION
DESALINATION TECHNOLOGIES AND WATER REUSE
May 7-8 , 2007 Jolie Ville Mövenpick Resort, Sharm-El-Sheikh, Egypt

Name: **Mr./Mrs./Ms./Dr./Prof.** (First , Middle Initials, Last) Organization, Company, University

Address:

City and Zip Code

Country

Telephone Number

Fax Number

e-mail Address

I plan

☐ an oral presentation

☐ a poster

☐ to attend the conference

Title of the paper

Registration Fees* *	Before Feb 28, 07	After Feb 28, 07
<input type="checkbox"/> Individuals	US\$ 500	US\$ 600
<input type="checkbox"/> South Mediterraneans	US\$ 350	US\$ 450
<input type="checkbox"/> Egyptians & Residents	LE 800	LE 850

* The registration fees cover the attendance of all the conference sessions, stationery, book of abstract, conference CD, coffee breaks, lunches, banquet dinner & reception and plant visits

* A 10% reduction on the registration fees is offered to authors whose paper(s)/poster(s) are accepted for presentation
(Reduction applies to ONE author per paper)

Please fill the registration form and send it to:

Conference Secretary, ADST
Alexandria University,
Office of the President
University Administration Building
El-Shatby, Alexandria, Egypt
Tel. (+203) 591-1152 / - 0096

Fax. (+203) 591-4340 / - 0720

e-mail: adst@frcu.eun.eg

Payment

Check/ bank order

payable to:
Alexandria University Desalination Studies and Technology Center
(ADST)
[To be sent to the above address]

Bank transfer

to the following account (A copy to be faxed to ADST. *Please consider your own bank charges*):
Bank Name: National Bank of Egypt – University Branch
Address: Iskandar Al-Alkbar St., Sauter Station, Al-Azareeta,
Alexandria, 21546 - Egypt
Account Number: 11005010660

Credit Card

☐ Visa

Card No.

Exp. Date

Cardholder Name

Signature