

PROVISIONAL REGISTRATION DETAILS

Secretariat for TIAC-SIACODE

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PROVISIONAL REGISTRATION DETAILS

Name Surname(s)

Post

Organisation

Do you wish to present a paper?:

Yes

No

Provisional Title

Postal Address

E-mail

Telephone

Are you thinking of joining the pre-event

excursion Yes No

Send to: **TIAC-SIACODE.**

For the attention of **Paule Leboeuf**

Department of Hydrology,
CITE-II B.

Universidad de Almería
E04120-Almería (Spain)

PROVISIONAL PROGRAMME

Tuesday 16 October

- 08:00-09:30 Registration and collection of documentation
- 10:00-11:00 Opening Ceremony and Inaugural Conference
Mañana y Tarde
Communications (parallel sessions)
First Round Table Session

Día 17 de Octubre Miércoles

- Second Keynote Conference
Mañana y Tarde
Communications (parallel sessions)
Second Round Table Session.

Día 18 de Octubre Jueves

- Excursion. Visit to the desalination plant supplying Almería (Andarax delta) and the Campo de Dalías plant.
- 21:00-23:30 Award Ceremony for the CARLOS RUIZ CELÁA AWARD. Symposium Dinner

Día 19 Viernes

- Communications (parallel sessions)
13:15-14:00 Closing Ceremony

An accompanying programme is envisaged, including visits to some of Almería's sights and landmarks, and to the former cinematographic installations where many classic Westerns were filmed.

KEYDATES

- Submission of Summary: November 2006
- Submission of Definitive Paper: May 2007
- Closing Date for Registration at concessionary rates: July 2007

REGISTRATION FEES

- General: 400 €
- Reduced: 350 €
- Authors of accepted Communications: 300 €
- Students: 100 €
- Accompanying Persons: 100 €

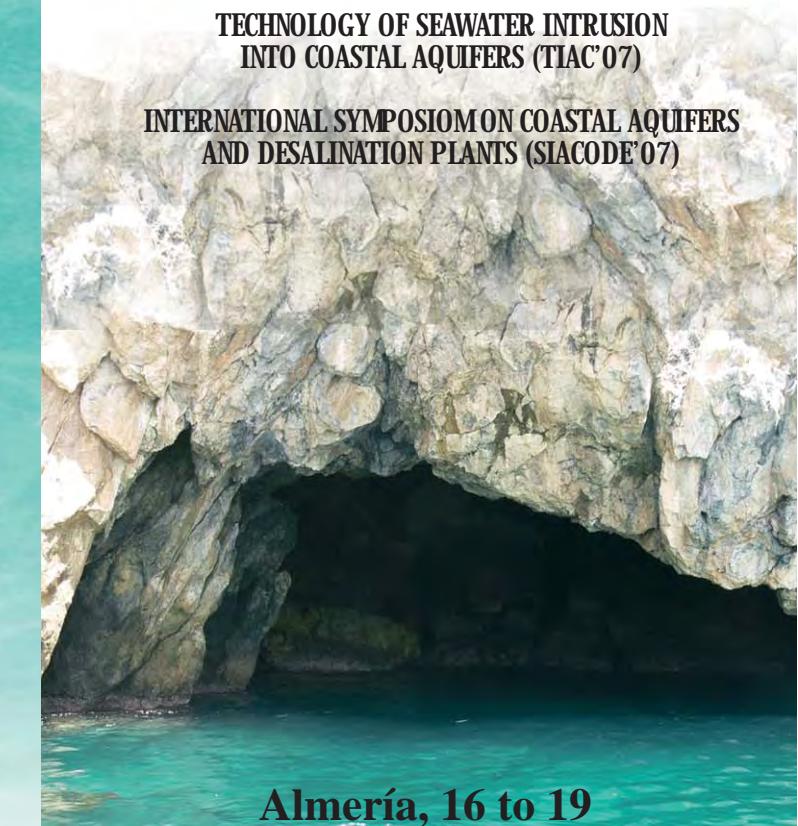
These rates include attendance at the work sessions, reception ceremonies, coffee-breaks and the Symposium Dinner. The pre-event subscription is not included: the cost is 250 euros, including transport, meals and one night in a hotel in Salobreña.



TIAC'07

TECHNOLOGY OF SEAWATER INTRUSION
INTO COASTAL AQUIFERS (TIAC'07)

INTERNATIONAL SYMPOSIUM ON COASTAL AQUIFERS
AND DESALINATION PLANTS (SIACODE'07)



**Almería, 16 to 19
October 2007**

Promoted by:



Organised by:



PRESENTATION

With this meeting, the CLUB DEL AGUA SUBTERRÁNEA (Subqua Club) is promoting two events of outstanding importance to the world of Hydrogeology: the third TIAC, and the second Conference on Coastal Aquifers and Desalination Plants, this time at the level of an International Symposium. The international meeting TECHNOLOGY OF SEAWATER INTRUSION INTO COASTAL AQUIFERS (TIAC'07) is one that is already well-established, this being the third edition. The first meeting was in Almuñécar (Granada, Spain), in 1982, and the second in Alicante (Spain), in 2002. Both events generated proceedings that served as reference points, and continue to do so, for hydrogeologists working in coastal areas. The format of opening conferences by leading experts in the field on key themes related to coastal aquifers, has guaranteed its reference status; the numerous accompanying communications have been the appropriate complement to the conceptual aspects of the keynote addresses.

The second theme is much more modest and, to a certain extent, included in the former – AQUIFERS AND DESALINATION PLANTS. It takes on certain prominence in view of two undeniable facts: the significant advances in desalination technology with the consequent drop in desalination costs; and the marked increase in demand in coastal areas as a result of the continuing population growth in the coastal megalopolis, as well as the presence of agricultural activities that require large quantities of water. To this needs to be added the fact that, at least in the Spanish case, current water policy is committed to desalination plants as the preferred means of resolving the problems of water shortage in coastal areas. Such problems are arising more and more along the coast of many countries.

Almería, the province chosen to celebrate both events, is a unique case, being both the most arid environment in the European Union, and a place where agriculture and tourism and their respective water supply problems have been tackled in a relatively well-ordered way. Almería is possibly the mainland area that has the greatest desalination capacity, per head of population, in the world. In an area that has suffered cheerless periods of emigration through its recent history, agricultural activity became the economic motor in this province, with adaptation and application of state-of-the-art agricultural technologies and the most efficient irrigation techniques to be found along the Mediterranean coast.

For all the above reasons, we are sure that the response to this meeting will reflect the importance of the issues for debate and will mobilise specialists from all over the world to come and establish the state of the art. It will be a forum that will give continuity to what was begun in 1982, and maintaining its status as international reference point in this field.

TECHNOLOGY OF SEAWATER INTRUSIÓN IN COASTAL AQUIFERS (TIAC'07)

Themes

- Recharge of coastal aquifers
- Hydrogeochemical and isotope studies
- Methods of exploration and study of coastal aquifers
- Marine intrusion and its characterization
- Marine intrusion throughout the world

Interested persons are invited to submit a summary of no more than 300 words on one of the above themes. The scientific committee established for this purpose will decide whether each submission will be presented orally or as a poster. Accepted papers will be published in the proceedings of the event, to be distributed on the day of inauguration.

INTERNATIONAL SYMPOSIUM ON COASTAL AQUIFERS AND DESALINATION PLANTS (SIACODE'07)

Themes

- Difficulties of tapping coastal aquifers
- Systems for monitoring and control
- Case studies

Interested persons are invited to submit a summary of no more than 300 words on one of the above themes. The scientific committee established for this purpose will decide whether each submission will be presented orally or as a poster. Accepted papers will be published in the proceedings of the Symposium, to be distributed on the day of inauguration.

ORGANIZATION

Following tradition, it is anticipated that the state of the art in the three most relevant aspects related to technology of seawater intrusion will be developed, namely: hydrogeochemical and isotope techniques; geophysical techniques; and Groundwater Submarine Discharge (GWSD) and its characterization.

The papers selected to be presented orally will be delivered during the work sessions that will follow each keynote address, allowing 15 minutes each, including a short discussion period. Posters will be exhibited in an adjacent hall and time will be made available so that participants can analyse and discuss the exhibited papers with the authors. The most interesting papers will be selected for publication in an international journal.

In addition, two round table sessions are envisaged on current themes, in which renowned specialists will take part.

EXCURSIONS

One pre-event excursion is planned, and another during the event. The first will traverse the main coastal aquifers between the cities of Málaga and Almería. This will include collaboration by known experts in terms of the hydrogeological issues pertinent to these aquifers.

The excursion made during the symposium will consist of a visit to the desalination plants, one supplying public water supply to Almería (Andarax delta) and the other in the Campo de Dalías.

A guide will be printed for both excursions that summarises the main points of hydrogeological interest.

ORGANISING COMMITTEES

In addition to the Committee of Honour, made up of personnel from the Authorities and from sponsoring bodies, an Organising Committee will be formed at national and at local level, charged with all the organisational aspects, as well as a Scientific Committee that will ensure the quality of the papers presented.

LANGUAGES

The official languages will be Spanish and English, though presentation of papers in French will be permitted.

CARLOS RUIZ CELÁÁ AWARD

The CARLOS RUIZ CELÁÁ AWARD will be announced from amongst the papers presented. It will be the responsibility of the Selection Committee nominated for this purpose to select the most-deserving communication for the award. The award ceremony will take place during the Closing Dinner. Further information: www.igme.es and Gerardo Ramos (g.ramos@igme.es)



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