

INNOVA-MED CONFERENCE

Innovative processes and practices for wastewater treatment and re-use in the Mediterranean region
8-9 October 2009, Girona, Spain

REGISTRATION FORM

To be returned to Dr M. Petrovic before September 4th, 2009
(Fax: + 34 93 204 59 04, E-mail: mpeqam@cid.csic.es)

Name/First Name: _____

Title: _____

Company/Institution: _____

Address: _____

City: _____ Postal Code: _____

Country: _____

Telephone: _____ Fax: _____ E-mail: _____

I confirm that I will arrange advance payment of:

100 € Ph.D. students

250 € participants

to: ADECIT - ASSOCIACIO PER AL DESENVOLUPAMENT DE LA CIENCIA I TECNOLOGIA by:

Bank transfer Cheque

Bank account: 2100-0655-780200202561

Bank: LA CAIXA, Trias i Giro 11, E – 08034 Barcelona, Spain

Date: ____/____/____

Signature: _____



Organized by:
INNOVA-MED EU project
Consejo Superior de Investigaciones Científicas, Barcelona, Spain
ICRA - Catalan Institute for Water Research, Girona, Spain
Catalan Water Agency



Agència Catalana
de l'Aigua



INNOVA-MED CONFERENCE

Innovative processes and
practices for wastewater
treatment and re-use in the
Mediterranean region

8-9 October 2009, Girona, Spain

Announcement and Call for Papers

<http://www.cid.csic.es/girona2009/home.htm>

Deadline for registration and abstract submission:
September 4th, 2009

Scientific Committee

Damia Barcelo, CSIC, Barcelona and ICRA, Girona, Spain
 Mira Petrovic, CSIC, Barcelona, Spain
 Ridvan Berber, Ankara University, Turkey
 Embarek Boujjajat, Ramsa, Agadir, Morocco
 Faycel Chenini, INGREF, Tunisia
 Redouane Choukr-Allah, Iavcha, Agadir, Morocco
 Maria Fürhacker, BOKU, Viena, Austria
 Eleftheria Kampa, Ecologic, Berlin, Germany
 Thomas Knepper, EFF, Idstein, Germany
 Sixto Malato, Plataforma Solar de Almeria, Spain
 Manel Poch, ICRA and University of Girona, Girona, Spain
 Sergi Sabater, ICRA and University of Girona, Girona, Spain
 Subhi Samhan, Palestinian Water Authority, Palestine
 Mohamed Tawfic, Suez Canal University, Egypt
 Omar Zimmo, Birzeit University, Palestina

Conference Secretariat

Dr. Mira Petrovic
 Department of Environmental Chemistry, IDAEA-CSIC,
 c/ Jordi Girona 18-26, 08034 Barcelona, Spain.
 Tel: ++ (34) 93 400 6100 ext. 432
 e-mail: mpeqam@cid.csic.es

Call for Papers

The meeting will include invited speakers and contributed key note lectures and posters. Abstracts (in English) for oral (max 4 pages) and poster presentations (1 page) should be submitted to the Secretariat before **September 4th, 2009**.

Please use Word 2000, Ariel 11pt, paper size DIN A4 and single spaced. Please follow the example attached in the Conference web.

The poster must be no larger than 115 cm x 115 cm.

Full papers

There will be a possibility to publish full papers in one of the high-impact journals. Details and instructions will be sent to all registered participants by e-mail.

Bookings should be made directly to the hotel. Workshop's organizing committee will not arrange the accommodation for the participants.

Special rates have been arranged with some hotels in the centre of Girona. Refer to INNOVA-MED Conference at reservation and pay directly to any of the following hotels:

Hotel Carlemany (Conference location)

Phone (+34) 972 21 12 12
 www.carlemany.es
 e-mail: carlemany@carlemany.es
 Double room for single use - 98€/night (VAT not included)
 Double room - 118€/night (VAT not included)
 Included: Breakfast Buffet.

Hotel Melià

Phone (+34) 97 240 05 00
 www.meliagirona.solmelia.com
 E-mail: melia.girona@solmelia.com
 Double room for single use - 92€/night (VAT not included)
 Double room - 97€/night (VAT not included)
 Included: Breakfast Buffet & show cooking, private parking.
 Free: access to gymnasium, sauna, jacuzzi.

Hotel AC Palau Bellavista

Phone (+34) 872 08 06 70
 www.ac-hotels.com
 E-mail: pbellavist@ac-hotels.com
 Double room for single use - 105€/night (VAT not included)
 Double room: 115€/night (VAT not included)
 Included: Breakfast Buffet, minibar, parking,

For more hotels see Conference web page:
<http://www.cid.csic.es/girona2009/home.htm>

The meeting will include invited speakers and contributed key note lectures and posters. The Conference will be structured in five main sessions:

- **Fate and analysis of xenobiotics in wastewater treatment processes**
- **Innovative water treatment technologies**
- **Advanced practices for the re-use of treated effluents**
- **Socio-economic, legal/regulatory issues**
- **Wastewater management and water resources management**

Plenary lectures

Occurrence and fate of contaminants in semi-arid areas

Thomas P. Knepper, EFF, Idstein, Germany

Advanced technologies for wastewater treatment

Sixto Malato Rodríguez, CIEMAT – Plataforma Solar de Almería, Spain

Evaluation of ozone waste water treatments and studies evaluating the reuse of treated effluents

Amadeo R. Fernández-Alba, University of Almeria, Spain

Membrane technologies vs. conventional activated sludge treatment for the removal of emerging contaminants from waste water

Mira Petrovic, IDAEA-CSIC, Barcelona, Spain

Advanced regeneration processes for water reuse

Inmaculada Ortiz, University of Cantabria, Santander, Spain

Sewage epidemiology: Using wastewater to estimate cocaine consumption at national level.

Adrian Covaci, Toxicological Center, University of Antwerp, Belgium

Constraints to wastewater treatment and reuse of wastewater and sludge in MPC

Eleftheria Kampa, Ecologic, Berlin, Germany

The challenge to meet the water and energy linkage

Gustaf Olsson, Lund University, Lund, Sweden

Legal issues pertaining waste water treatment and reuse - EU Perspective

Damià Barceló, ICRA, Girona, and IDAEA-CSIC, Barcelona, Spain

Key note lectures

Disinfection of water by advanced technologies using solar energy

Pilar Fernández Ibáñez, CIEMAT – Plataforma Solar de Almería, Spain

Decontamination of industrial wastewater by advanced oxidation processes coupled with biotreatment

Isabel Oller Alberola, CIEMAT – Plataforma Solar de Almería, Spain

IMPORTANT:

A limited number of key note lectures (30 min) and short oral presentations (20 min) can be accepted. Please send the tentative title as soon as possible. If received late the abstract will be selected for the poster session.

Hotel Carlemany

Address: Plaza Miquel Santalo, Girona, Spain
 Phone (+34) 972 21 12 12
 www.carlemany.es
 e-mail: carlemany@carlemany.es



How to get to Hotel Carlemany

By train: The train station is 5 minutes walking distance from the hotel.
 By airplane: Girona airport is 12 km from the hotel. Barcelona international airport is 110 km from the hotel, and you can reach the complex by train, bus or taxi.
 Detailed information can be found at <http://www.cid.csic.es/girona2009/home.htm>

Girona Tourist Information: <http://www.girona-tourist-guide.com>

Objectives and topics

The shortage of fresh water supplies constitutes a severe problem in several regions surrounding the Mediterranean Sea and particularly in the arid and semi-arid areas of the South Mediterranean and Middle East Regions. The problems encountered in trying to achieve economic sanitation in the Mediterranean region lead to the conclusion that the success depends to a large extent on the ability to develop effective, rational and affordable strategies for sewage treatment. The partial or complete closure of water cycle is an essential part of sustainable water-resource management and wastewater treatment and re-use should be considered within the wider context of sustainable development.

Specific topics

- Fate and analysis of xenobiotics in wastewater treatment processes; development, optimization and validation of analytical tools for measuring and monitoring of contaminants in wastewaters
- Innovative water treatment technologies; development and application; scaling up of technologies from laboratory scale to pilot, demonstrative scale and full scale.
- Re-use of treated effluents for irrigation practices, indirect potable re-use and sludge use in agriculture
- Socio-economic, legal/regulatory, technical, and environmental barriers of the re-use of reclaimed water and sludge and of the application of innovative treatments
- Wastewater management and water resources management

Registration fee

Authors/Participants – 250 €
 Ph.D. student (a letter from the supervisor is required) – 100 €
 Fee will cover attendance to the Conference, the book of abstract, 4 coffee breaks, two lunches and the Conference dinner.

Payment in Euros (€), should be made in advance by either:

1. Bank transfer:

Account number: 2100-0655-780200202561
 Bank: LA CAIXA
 Bank Address: Trias i Giro, 11 – 08034 Barcelona, Spain
 Account holder: ADECIT
 With the note: Girona 2009 Conference and the name(s) of the participant(s)

2. Cheque

A certified check payable to ADECYT, should be send to the Secretariat
 Please bear in mind that personal cheques cannot be accepted.

Deadline: September 4th 2009