



Final SCARCE  
International Conference



ORGANIZERS

TECNATOX



idæa



RIVER CONSERVATION  
UNDER WATER SCARCITY

Integration of water quantity and quality in  
Iberian Rivers under global change

20-21 October 2014  
Tarragona, Spain

SUPPORTING  
ORGANIZATIONS



FIRST CIRCULAR FIRST CIRCULAR  
[www.scarceconsolider.es](http://www.scarceconsolider.es) [www.scarceconsolider.es](http://www.scarceconsolider.es)





## OBJECTIVES and TOPICS

SCARCE is a multipurpose project that aims to describe and predict the relevance of global change impacts on water availability, water quality and ecosystem services in Mediterranean river basins of the Iberian Peninsula, as well as their impacts on the human society and economy. The project has assembled a multidisciplinary team of leading scientists in the fields of hydrology, geomorphology, chemistry, ecology, ecotoxicology, economy, engineering and modelling, in an unknown effort in the CONSOLIDER framework. The topics of the Final SCARCE International Conference are:

- Integrating the effects of chemical quality with environmental stressors on biodiversity and human risks
- Linking chemical exposure and biological effects
- Integrated assessment of water quantity and quality and Global Change
- Integrating results to predict global change impacts on freshwater ecosystem services
- Global change and adaptation and mitigation measures

- Prediction of future threats and mitigation proposals in the light of the analysis of the economic and social impacts

- Water scarcity, freshwater ecosystem services and integration in RBMPs

- Integrating science and policy

Integration of water quantity and quality in Iberian Rivers under global change is a core element in this Conference. This SCARCE conference will provide a multidisciplinary framework for discussion of integration of basic research, like long-term patterns and mechanisms that operate in the hydrology, water quality, habitat dynamics, ecosystem structure and function of watersheds, and the effects of climate and global change on the ecosystem services they provide, with water management practices.

The Conference is planned in form of oral talks, posters and discussions, where experts from different fields can share their knowledge.

The conference invites to anyone working on water sustainability to share knowledge to face a changing world in water resources management.

## SCIENTIFIC COMMITTEE

- Marta Schuhmacher  
URV, Tarragona, Spain
- Alícia Navarro-Ortega  
IDAEA-CSIC, Barcelona, Spain
- Damià Barceló  
IDAEA-CSIC, Barcelona and ICRA,  
Girona, Spain
- Ralf Ludwig  
Ludwig Maximilians Universität,  
München, Germany
- Ignacio Rodríguez Iturbe  
Princeton University, New Jersey,  
USA
- Sandra Pérez  
IDAEA-CSIC, Barcelona, Spain

## CONFERENCE SECRETARIAT

Dr. Alícia Navarro-Ortega  
e-mail: [alicia.navarro@idaea.csic.es](mailto:alicia.navarro@idaea.csic.es)

Laia Sabater Liesa  
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Dep. of Environmental Chemistry  
IDAEA-CSIC  
Jordi Girona, 18-26  
08034 Barcelona, Spain  
Tel: + (34) 93 400 6100 ext. 5318

## REGISTRATION FEES

SCARCE members: 200 €

Non-SCARCE assistants: 300 €

Students (justification is required):  
125 €

Fee will cover:

- Attendance to the Conference
- Book of abstracts
- Coffee breaks and lunches
- The Conference Gala dinner

Online registration is opened at [www.scarceconsolider.es](http://www.scarceconsolider.es) until 15<sup>th</sup> of September, 2014.

Payment in Euros (€), should be made in advance by bank transfer to:

- IBAN: ES70-2100-0655-7802-0020-2561
- SWIFT: CAIXESBB
- Bank: LA CAIXA

- Account holder: ADECIT-Associació per al Desenvolupament de la Ciència i la Tecnologia

With the note: Final SCARCE International Conference and the name(s) of the participant(s).

## CALL for ABSTRACTS

The meeting will include invited speakers and contributed key note lectures and posters. Submission of abstracts is opened to both SCARCE and non-SCARCE assistants. Preference to oral presentations will be given to those submissions considering general overviews and summaries of projects related to the subjects of the meeting. A limited number of oral presentations can be accepted.



Abstracts (in English) for oral (max. 4 pages) and poster presentations (1 page) should be submitted to the Secretariat before **July 31<sup>st</sup>, 2014**. Please use the template available at [www.scarceconsolider.es](http://www.scarceconsolider.es).

Posters must be no larger than A0 format. If received late, the abstract will be selected for the poster session.

The acceptance of the contributions will be communicated to the authors on **September 5<sup>th</sup>, 2014** the latest.

## INVITED SPEAKERS

▪ **Roland Kallernborn**  
Institute of Chemistry, Biotechnology and Food Sciences (IKBM), Ås, Norway  
*Anthropogenic organic pollutants in riverine and coastal waters as indicators for local and regional scale climate change*

▪ **António Marques**  
Portuguese Institute for the Sea and Atmosphere (IPMA), Lisbon, Portugal  
*Climate change effects on seafood safety and physiology in contaminated environments*

▪ **Sebastian Birk**  
Faculty of Biology, Universität Duisburg -Essen, Essen, Germany  
*Managing multiple stress for multiple benefits: Towards new scientific concepts, methods and tools in river basin management*

▪ **Teresa Ferreira**  
Instituto Superior de Agronomia, Universidade Técnica de Lisboa, Lisboa, Portugal  
*Riparian communities as sentinels for global changes and providers of ecosystem services*

▪ **Ralf Ludwig**  
Ludwig Maximilians Universität München, Germany  
*Title to be defined*



## VENUE

The Final SCARCE international Conference will be held at:

*Aula Magna Campus Catalunya*  
Avinguda Catalunya, 35  
43002 Tarragona

How to get to the conference venue:

**By airplane:** Reus airport is 13 km from Tarragona and it can be reached by bus (Hispano Igualadina). Detailed information can be found at:

[www.aena-aeropuertos.es/csee/SateIiite/Aeropuerto-Reus](http://www.aena-aeropuertos.es/csee/SateIiite/Aeropuerto-Reus)

Barcelona airport and Tarragona are connected by bus (Bus Plana: [www.busplana.com/new2013](http://www.busplana.com/new2013)).

Detailed information can be found at:

[www.aena-aeropuertos.es/csee/SateIiite/Aeropuerto-Barcelona](http://www.aena-aeropuertos.es/csee/SateIiite/Aeropuerto-Barcelona)

**By train:** Tarragona has two train stations. The first is located in the city centre and offers links to regional trains (to Barcelona, Tortosa, Reus and Lleida), as well as national and internal long-distance trains (to Valencia, Andalucía, Madrid and France). The second, located just 10 minutes from the centre, is the "Camp de Tarragona" High-Speed Train (AVE) Station. The new station gives rise to a wide range of rail links to Barcelona, Lleida, Zaragoza, Madrid, Cordova, Seville. Communication to / from

Tarragona is direct by bus: the company PLANA carries out the bus transport service from the "Camp de Tarragona" station to Tarragona bus station. Detailed information can be found at:

[www.atmcamparragona.cat/en/horaris-ave-aeroport](http://www.atmcamparragona.cat/en/horaris-ave-aeroport)

**By bus:** Lines 21 (Campus Catalunya), 22 (Campus Catalunya) and 41 (Montoliu) stops close to the conference venue. Detailed information can be found at:

[emtanemambtu.cat](http://emtanemambtu.cat)

Tarragona Tourist Information:  
[www.tarragonaturisme.cat/en/practical-guide](http://www.tarragonaturisme.cat/en/practical-guide)

## SOCIAL PROGRAMM

There will be a touristic route around the historical centre of Tarragona before the conference dinner.

The conference dinner will take place on Monday 20<sup>th</sup> of October at:

**ona**  
Imperial Tarraco

Restaurant Ona Imperial Tarraco  
Passeig de les Palmeres s/n  
43003 Tarragona  
Phone: (+34) 977 23 30 40  
[onarestaurant@calblay.com](mailto:onarestaurant@calblay.com)  
[www.cateringcalblay.com/restaurants\\_tarraco.php](http://www.cateringcalblay.com/restaurants_tarraco.php)





## ACCOMODATION

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

Special rates have been arranged with some hotels in the surroundings of the conference venue. Refer to SCARCE conference at reservation and pay directly to any of the following hotels:

### HOTEL SB CIUTAT DE TARRAGONA\*\*\*\*

*Plaça Imperial Tarraco, 5*  
[www.hotelciutatdetarragona.com](http://www.hotelciutatdetarragona.com)  
Phone: (+34) 977 25 09 99  
e-mail:  
[reservashciutat@sbhotels.es](mailto:reservashciutat@sbhotels.es)

▪ Double room, single use:  
80 €/night

▪ Double room:  
88 €/night

Included:  
Breakfast and VAT

Not included:  
touristic TAX  
(0.99€/person/night)

More hotels without arrangement from the meeting organisation can be found at:

[www.tarragonaturisme.cat/en/accommodation](http://www.tarragonaturisme.cat/en/accommodation)

### HOTEL SB EXPRESS TARRAGONA \*\*\*

*Plaça Corts Catalanes, 4*  
[www.hotelexpresstarragona.com](http://www.hotelexpresstarragona.com)  
Phone: (+34) 977 22 10 50  
e-mail:  
[expresstgn@sbhotels.es](mailto:expresstgn@sbhotels.es)

▪ Double room, single use:  
53 €/night

▪ Double room:  
60 €/night

Included:  
Breakfast and VAT

Not included:  
touristic TAX  
(0.99 €/person/night)

### HOTEL HUSA IMPERIAL TARRACO \*\*\*\*

*Passeig de les Palmeres, s/n*  
[www.hotelhusaimperialtarraco.com](http://www.hotelhusaimperialtarraco.com)  
Phone: (+34) 977 23 30 40  
e-mail:

[hotelimperialtarraco@husa.es](mailto:hotelimperialtarraco@husa.es)

▪ Single room:  
69 €/night

▪ Double room:  
89.5 €/night

Included: Breakfast

Not included:  
VAT and touristic TAX (0.99  
€/person/night)

## MAPS and DIRECTIONS

