



12th International UFZ-Deltares Conference on Groundwater-Soil-Systems and Water Resource Management
16–19 April 2013 | Barcelona, Spain | www.aquaconsoil.org | **CALL FOR ABSTRACTS** | 30th June 2012 – deadline for abstract submission

**AquaConSoil
Barcelona
2013**

WELCOME ADDRESS

As Land and Sustainability Minister of the Generalitat of Catalunya, I am honoured to welcome the AquaConSoil 2013 congress in Barcelona. Barcelona is an important cultural, economic and industrial centre from the Euromediterranean region, which is also characterized by a solid presence of high-level scientific research institutions, and important companies in the various fields related to soil, sediment, groundwater remediation, eco-engineering and, waste management. I am confident that the city will be a magnificent scenario for this foremost event.

Lluís Recoder
Land and Sustainability Minister | Generalitat de Catalunya

CONFERENCE CHAIRMEN

- *Prof. Dr. Georg Teutsch*, UFZ, Germany
- *Prof. dr. ir. Huub Rijnaarts*, Deltares | Wageningen University, NL

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- *Dr.ir. Frans van de Ven*, Deltares | TU Delft, NL
- *Prof. Dr. Holger Weiß*, UFZ, Germany

AQUACONSOIL 2013 THEMES

A. Using functions of soil-water systems

- Soil, sediment and groundwater as resource of valuable materials (and waste cycles)
- Urban (ground)water management
- Thermal energy in soil-water systems
- Role of soil-water systems in climate change adaptation and mitigation
- Eco-engineering

B. Soil and water resources management in water scarcity regions

- Assessment of quantity, quality and vulnerability
- Solutions for salinization of soil-water systems

C. Assessment and monitoring

- Fate, transport and risks
- Developments in site investigation and monitoring
- Effects of climate change and/or groundwater management
- Ecosystem services assessment and monitoring

D. Remediation technologies for soil, groundwater and sediment

- Technologies for (*in situ*) remediation and management of soil contamination
- Costs and management
- Sustainable remediation / Environmental footprint
- Sector specific cases of remediation and soil contamination management

E. Concepts and policies

- Soil-water systems policy and regulation
- Regional management of soil-water systems
- Sustainable use of the subsurface
- Resource efficiency

Please visit www.aquaconsoil.org for more detailed information on themes.

CALL FOR ABSTRACTS

The Programme Committee invites cordially those who wish to contribute to the conference to submit an abstract. The Programme Committee will select abstracts for:

Oral presentations (15 min + 3 min of discussion) in Thematic Sessions.
Poster presentations: Poster will be on display during all conference days. During a Poster Session, there will be ample time for discussion between poster presenters and the audience.

Deadline for abstract submission: 30th June 2012

For online submission, please visit www.aquaconsoil.org. During online submission, please copy your abstract into the text box provided (max. 5,700 signs incl. spaces). Authors will be informed about the abstract selection in September 2012. Authors of selected abstracts (talks and posters) will be invited to submit a paper for the conference proceedings. For information, please contact conference secretaries:

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EXHIBITION

The conference will be complemented by an industrial exhibition. For more information on the AquaConSoil 2013 exhibition, please visit the conference website www.aquaconsoil.org or please contact the conference secretaries.