



AquaConSoil Lyon 2017



Sustainable Use and Management of Soil, Sediment and Water Resources

14th International Conference | 26–30 June 2017 | Lyon, France | [CALL FOR ABSTRACTS & SESSIONS](#) | [Deadline: 15th November 2016](#)

CALL FOR ABSTRACTS FOR ORAL & POSTER PRESENTATIONS & FREE SESSIONS

The Programme Committee cordially invites those who wish to contribute to the conference to submit an abstract for an oral presentation for the regular Thematic Sessions, a poster presentation or a proposal for a complete Free Session.

Abstract and Free Session proposal submission will be online (open from September 2016), please see the conference webpage

www.aquaconsoil.org.

During online submission, please copy your abstract into the text box provided (max. 5,700 signs incl. spaces).

Deadline for abstract submission:

15th November 2016

Authors will be informed about the abstract selection in February 2017.

Abstract submission for a PRESENTATION IN A REGULAR THEMATIC SESSION

Oral presentations (15 min + 3 min of discussion) in Thematic Sessions; thematic sessions consist of 5 presentations. Please visit the website for the online submission form.

Abstract submission for a POSTER PRESENTATION

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. Please visit the website for the online submission form.

Abstract submission for a FULL FREE SESSION PROPOSALS

The Programme Committee will also select proposals for complete sessions. The duration of a session is 90 minutes. The layout of the program of a session is free but should be different from the layout of regular thematic sessions (e.g. it is possible to have more time for discussion). Interactive session set up is encouraged.

If you want to submit a proposal for a full session, please use our online submission form.

The Programme Committee can only review complete forms. The form includes the following:

- Title of the session,
- Organizers of the session (names and affiliation),
- Contact person (name and contact details),
- To which ACS (sub)theme does the session link?
- Main idea of the session for the programme: explain per activity the content, such as topics, and the form – e.g. presentation, discussion by panel/audience etc.
- Names of presenters and titles of presentations.

AQUACONSOIL 2017 THEMES & TOPICS

1. Assessment and monitoring of soil, water and sediment quality

- 1a. Adaptive monitoring based on real time data, model driven
- 1b. Sensors and sampling
- 1c. Molecular monitoring of microbial processes
- 1d. Integrative methods, overall indicators
- 1e. Groundwater-soil-sediment-surface water interaction and system dynamics

2. Risk assessment

- 2a. Human health risks
- 2b. Environmental risks, including bio-availability
- 2c. Risk assessment of emerging pollutants and multi-compounds
- 2d. Risks related to subsurface energy systems & (waste) storage in the subsurface

3. Advances in remediation technologies

- 3a. Bioremediation
- 3b. Chemical remediation
- 3c. Physical techniques, including thermal techniques
- 3d. Phytoremediation and ecological engineering
- 3e. Nanoremediation
- 3f. Stabilization techniques
- 3g. Combined treatment technologies and technology trains
- 3h. Other technologies

4. Strategies and policies for pollution management and remediation

- 4a. Remediation goals and strategies
- 4b. Sustainability and socio-economic appraisal of remediation technologies and strategies
- 4c. Managing large scale industrial pollution
- 4d. Managing large scale agricultural pollution

5. Reuse and upgrading of land, water and sediment in the circular economy

- 5a. Brownfield regeneration and redevelopment of former industrial areas
- 5b. Recovery of nutrients and other valuable resources
- 5c. Reuse and upgrading of water, soil and sediment products
- 5d. Pollution control by constructions and infrastructure

6. Sustainable use & spatial planning of the subsurface

- 6a. Ecosystem services and natural capital, socio-economic value of soil-water systems
- 6b. The role of the natural system in climate change adaptation and urban resilience
- 6c. Sustainable land use and spatial planning of the subsurface

POST CONFERENCE PUBLICATION OPPORTUNITIES

Authors of accepted abstracts (all presentations and posters) will be invited to submit a paper for the conference proceedings.

Presenters will also be invited to submit a (scientific) manuscript for the AquaConSoil Special Issue of Science of the Total Environment journal.

CONFERENCE CHAIRMAN

Prof. dr. ir. Huub Rijnaarts
Deltares, Professor Environment and Water Technology
Wageningen University

PROGRAMME COMMITTEE

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