

Invitation

Contamination of groundwater and soils are of prime concern for the protection of resources as required by the WFD, the draft Groundwater directive and the new EU Soil Thematic Strategy. International experience from several decades of soil and groundwater remediation clearly shows that technological concepts alone are not sufficient to achieve good quality status of groundwater and soil. The intelligent integration of natural processes in the assessment of contaminations and in management strategies is necessary to obtain and control a good quality status of groundwater and soil.

Natural attenuation is a subject of discussion among problem owners, the authorities, service providers and scientists in many countries. It is not only a stand-alone solution but rather part of the life cycle of site remediation, requiring individual, intelligent solutions in technology application to have the most ecological and economic efficient strategy for each phase.

The key issues of natural attenuation are the identification, monitoring and prediction of in situ natural physical, chemical and biological processes that influence soil and groundwater quality. These issues will also have to be addressed to identify, assess and manage interactions in soil-groundwater-sediment-surfacewater-systems and to reverse negative trends in groundwater quality or to face soil threats.

Much progress has been made in the last few years, but the implementation of natural attenuation varies from country to country. The aim of the conference is to discuss recent developments and exchange ideas and experience on an international scale.

Topics

The Scientific Committee invites you to submit a contribution for an oral or poster presentation on the following topics:

- **PROCESSES**
detection, quantification, assessment, documentation, enhancement,
- **MODELLING**
conceptual, screening, numerical, limitations
- **MONITORING**
techniques, concepts, strategies, statistics
- **RISK ASSESSMENT**
historic contamination, mega sites, diffuse pollution, land use, trace compounds
- **MANAGEMENT**
planning, tools, integrated strategies, risk reduction strategies, soil management, groundwater management, mega sites
- **POLICY SUPPORT**
implementation, guidelines, science-policy interfaces, perspectives
- **CASE STUDIES**
- **OTHER TOPICS**
related to natural attenuation and risk management for groundwater and soils

The European Conference on Natural Attenuation, Soil and Groundwater Risk Management brings together scientists, the authorities, consultants, engineers and everyone concerned with natural attenuation and risk management of soils and groundwater. The conference is a platform to present progress in research, discuss administrative aspects, consider strategies for implementation and exchange experience and knowledge.

We are looking forward to your active contribution to the conference programme and would be very pleased to welcome you to Frankfurt am Main!

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Call for Papers

For submission of oral and poster presentations please contact

<http://events.dechema.de/natatt>

for more information. There you will also find a template for abstract preparation.

Deadline for paper submission is

February 1, 2005.

Authors will be informed about acceptance of their papers at the end of February 2005. The final programme containing a list of the keynote speakers and the papers will be available in March 2005.

The book of abstracts and the list of participants will be distributed at the conference.

Please note: Registration fee can not be waived for authors.

Exhibition

In parallel to the scientific sessions, companies are invited to present products and processes in the field of natural attenuation technologies. For further information please contact the internet under <http://events.dechema.de/natatt> or the conference office.

Conference Office

DECHEMA e.V.
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General Information

Registration Fee*

Conference ticket for

	Members ¹⁾	Others
Participant from Industry	€ 495.00	€ 510.00
from Academia	€ 280.00	€ 295.00
Student/Pensioner	€ 140.00	€ 165.00

¹⁾ Members of DECHEMA and co-organizers and EFCE passport bearers

* No VAT requested according to § 4.22 UStG.

The conference ticket includes book of abstracts, list of participants, lunch on Wednesday and Thursday, Get-Together on Wednesday evening as well as beverages during the breaks.

Registration will be available in January 2005.

Location

DECHEMA-Haus
Theodor-Heuss-Allee 25
60486 Frankfurt am Main/Germany

- Further Information
- Submission of Contributions
- Exhibition
- Registration
- Programme Request

<http://events.dechema.de/natatt>

Call for Papers and Announcement

2nd European Conference on Natural Attenuation, Soil and Groundwater Risk Management

May 18 – 20, 2005
Frankfurt am Main/Germany