

Scientific Committee

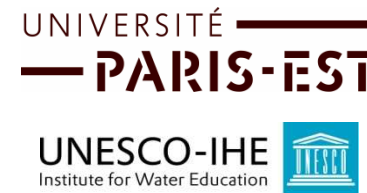
Guillaume GAY (INERIS, France)
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Eric VAN HULLEBUSCH (Univ. Paris-Est, F.)
Mehmet OTURAN (Univ. Paris-Est, France)

Organizing Committee

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Jean-Michel RIOM (Univ. Paris-Est, France)
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Submission of Scientific Contributions

Authors interested in giving a presentation are invited to submit an abstract in English, preferably as a word-file. It should not exceed 1000 words. If it contains figures or tables, it should not exceed 2 pages. The abstract must include a comprehensive title, the name of all the authors, their complete affiliation (address, fax, e-mail), and clear results and conclusions to allow the scientific committee to judge on the quality of the work. Abstract should be submitted by e-mail, as an attached file, to E. Mousset, before April 15th 2012. The authors will be requested to prepare a full paper that may be considered for publication in Reviews in Environmental Science and Biotechnology. Registration is a prerequisite for an abstract to be included in the final program.



Information

Important deadlines:

Submission of oral or poster abstracts:
April 15th 2012
Full papers: September 30th 2012
Registration: June 1st 2012

Location

University of Paris-Est
Institut Francilien des Sciences Appliquées
(IFSA)

See http://www2.univ-mlv.fr/lge/plan_acces.html

http://www2.univ-mlv.fr/lge/plan_site.html

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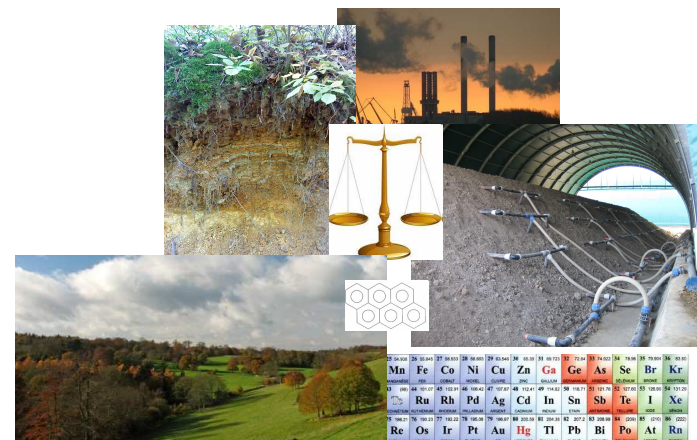
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Summer school on Contaminated Soils From characterization to remediation

<http://summer-school-soils.univ-paris-est.fr>



June 18th-22nd 2012
University Paris-Est, Champs-sur-
Marne, France

Scope of the Summer school

The remediation of polluted soils is a part of challenges of the coming years not only in a scientific and technical aspect but also at a social level and at economic level.

The present Summer school will firstly focus on the legislation and management of contaminated soils, since the European Union (EU) is trying to establish a framework Directive. Different EU policies are indeed contributing to soil protection. But as these policies have other aims and other scopes of action, they are not sufficient to ensure an adequate level of protection for all soil in Europe.

The characterization of polluted sites will be secondly mentioned, as it is one of the most important steps before soil remediation.

Finally, some scientific and technological well-established or emerging processes will be discussed. As alternatives to costly thermal treatments, physicochemical treatments and biological treatments and their possible combination will be examined.

The first two days will be exclusively devoted to PhD students that are part of the ETecoS³ program and others PhD students from whole Europe.

The last two days will be devoted to researchers, engineers from many horizons (companies, academic research, research departments, consulting, etc.) related to soil pollution.

Topics of interest

Soil legislation
Soil pollution
Soil characterization and investigation tools
Soil remediation (physico-chemical and biological)

Keywords

Soil policy, soil pollution, soil quality monitoring, physico-chemical processes, environmental engineering, soil bioremediation, phytoremediation, heavy metal speciation, ecotoxicology

Topics of the Summer school

• Topic 1 : Legislation and management

- French regulation on polluted sites,
- Risk based land management,
- Methodology of risk management,
- Management of excavated soils,
- Present and future management of contaminated soils in Europe.

• Topic 2 : Characterization

- Ecotoxicological and Human risk assessment,
- Contaminant transport modeling in soils and subsoils,
- Geostatistical estimation of contaminated soil volume,
- Analytics in contaminated soils.

• Topic 3 : Physico-chemical treatments

- In-situ-chemical oxidation,
- Soil washing.

• Topic 4 : Biological treatments

- Phytoremediation,
- Bioremediation,
- Natural attenuation.

Program:

Days 1 and 2 : PhD students meeting

Oral communications of PhD students funded by the ETecoS³ and external PhD students

Day 3: Technical visit

- Morning: Technical visit of BIOGENIE.

See <http://www.biogenie-env.com/fr/index.php> for further information

- Afternoon: Social networking for PhD students and management assembly of the ETecoS³ program

Day 4:

- Morning: Topic 1
- Afternoon: Topic 2

Social dinner (additional fee)

Day 5:

- Morning: Topic 3
- Afternoon: Topic 4

Registration information

Summer school on Contaminated Soils From characterization to remediation

Registration fee includes proceeding, all scientific materials, coffee breaks, and participation certificate.

The registration is **free** for ETecoS³ Erasmus Mundus PhD students, PhD Students of ETecoS³ Partners and Associated Members and GITISA PhD student's members.

Early registration (before June 1st 2012): € 200

Regular registration (after June 1st 2012): € 300

Or

One day registration: € 100 (only days 4 and 5)

Additional fee:

Social dinner (on June 21st 2012): € 100

(Free only for ETecoS³ Erasmus Mundus PhD students)

For further information about payment details, please contact E. Mousset
emmanuel.mousset@univ-mlv.fr

Or visit

<http://summer-school-soils.univ-paris-est.fr>