

Scientific Committee

Géraldine Sarret (Université de Grenoble, F)
Jérôme Rose (Université Aix-Marseille III, F)
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Organizing Committee

Eric van Hullebusch (Université Paris-Est, F)
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Yves Fuchs (Université Paris-Est, F)
Liliane Jean-Soro (Université Paris-Est, F)

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 Eric van Hullebusch, before April 30th 2009. The authors will be request to prepare a full paper that may be considered for publication in the **European Journal of Mineralogy**. Registration is a prerequisite for an abstract to be included in the final programme.



Member of FFG, IMA,
EMU and FFM

Information

Important deadlines:

Submission of oral or poster abstracts:
April 30th 2009
Full papers: July 1st 2009
Registration August 1st 2009

Location

Université Paris-Est Marne-la-vallée
Institut Francilien des Sciences Appliquées
Bâtiment IFI

See http://www.univ-mlv.fr/master_geoenv/symposium2009.html
for further information

Contact:

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Call for papers

International Symposium on Mineralogy-Environment-Health



September 21st-22nd 2009

**Champs/Marne Marne-la-vallée
France**

Scope of the congress

The "International Symposium on Mineralogy, Environment and Health" will provide a forum for exchange of ideas on recent advances in research and development in Environmental Mineralogy, Toxicology and Medical Geology and their links to other disciplines.

Topics of interest

Environmental mineralogy and geochemistry is an interdisciplinary field dealing with systems at, or near, the surface of the Earth where the geosphere comes into contact with the hydrosphere, atmosphere and biosphere. This is the 'environment' on which plants and animals (including humans) depend for survival and which can be disrupted by human activity, particularly that associated with exploitation and utilization of Earth's resources.

It deals with those systems containing minerals that constitute key environments (modern sediments, soils, atmospheric aerosols, parts of certain micro and macro organisms including the human body).

Both pure systems and those contaminated through human activities are considered, and with emphasis on a fundamental (predictive) understanding of such systems at scales which can range from molecular to global.

Keywords

Environmental mineralogy, Medical mineralogy, Geochemistry, Water, Nanoparticles, Atmospheric aerosols, Toxicology and Human health

Topics of the congress

Topic 1 : Nanoparticles, Environment and Health

- Environmental Impacts (dispersion, bio-degradation, interaction with living organisms...)
- Toxicity from Tissue to the Cellular Level

Topic 2 : Environmental Health: Sources of Exposure and Health Effects of Trace Elements, Toxic Metal Ions, Metalloids

- The Relationships between Hazard and Risk
- Trace Elements in the Food Chain
- Trace Element Deficiency Problems in Human Health and Agriculture
- Novel Methods for Assessing the Impact of Human and Animal Exposure to Potentially Harmful Elements, Organic Contaminants and Radionuclides

Topic 3 : Mineral Dusts and Human Health

- Asbestos Monitoring & Analytical Methods
- Characterization of Fibrous Particles
- Risk Assessment from Human Exposure to Fibrous Particulates

Topic 4 : Soil-Plant Transfer: Effect of Soil Mineralogy

Topic 5 : Environmental Toxicology, Geochemical Studies and Health Effects

- Clays and Health
- Arsenic Exposures
- Geochemical Mapping and Human Health Databases

Registration form

(please, fill in capitals)

Symposium on Mineralogy, Environment and Health

Name:

Title:

Company/Organization:

Department:

Address:

E-mail:

I wish to give:

an Oral Presentation / Poster

Title of the presentation

Registration fee

SFMC member

Non-member

New member**

Full registration

Before August 1st 2009: 200€

After August 1st 2009: 250€

SFMC members and students(*)

Before August 1st 2009: 100€

After August 1st 2009: 150€

(*) students must include a letter of their institution or supervisor (**) join membership form + 50€

Return application form by fax or e-mail to Eric van Hullebusch

Fax: +33 1 49 32 91 37

E-mail: Eric.vanHullebusch@univ-paris-est.fr