

## > Background

Following the Helsinki and London Conferences, held under the auspices of WHO, awareness of the urgent need to improve the assessment and control of **environmental health risks and their social and economic impacts** has led to the preparation of environmental health policies and action plans, at both national and international level.

Meanwhile new scientific findings in the field of environmental health have increased the need for policy innovation.

Multidisciplinary approaches and stakeholder involvement in the **environmental health debate** now point to the need for changes in the iterative nature of the “**scientific-regulatory process**”, and the role of the “precautionary principle”. In the field of air pollution and health sciences, there is a need for a **better dialogue** between the exposure analysis, epidemiology, toxicology and risk assessment communities on the one hand and, on the other, the scientific associations, gathered under the umbrella of the IUAPPA, that focus on air pollution analysis and monitoring and the development of policy at national and international level.

Besides the interest of crossing the boundaries of scientific cultures, bringing the two communities into closer contact could help regulatory bodies to achieve their **ambition of elaborating cost-effective and science-based policies**.

The problem of **particulate air pollution**, notably assessment of health effects and control strategies, **is a good illustration** of the need for closer contact, coordinated research and integrated multidisciplinary approaches.

## > Objective

The conference will explore the prospects for a multidisciplinary approach to **health impact assessment of air pollution and its potential contribution to an optimised policy building process**.

The air pollution issue will be explored **in the wider context of environmental health concerns**. This provides a comprehensive and comparative approach for relating diverse environmental factors within a framework focussed on human exposure and risk prevention.

Issues related to **particulate matter** will be explored in the light of recent **innovative research which raises challenging implications for future regulation**, including biological particles and allergens, primary and secondary aerosols, PM and climate change, and geographical differences in PM composition.

**Each session will adopt a multidisciplinary approach**, including papers on source analysis and emission monitoring, exposure and health impact assessment, modelling, technological, sociological and economic aspects, and the possible impact of new findings on future policy development. The presentations of each session will be followed by a general discussion.

## > Topics and tentative Program

### • Tuesday 5th afternoon, Paris

**IUAPPA symposium**, possibly within the ISEE/ISEA congress, on “*Risk assessment tools and decision making process for a cleaner air : the example of particulate air pollution*”. Invited speakers.

### • Wednesday 6th to Friday 8th morning, Lille

- **Opening ceremony** : welcome and keynote addresses (plenary)
- Benchmarking of **National and Regional Environment and Health Action Plans** regarding Air Pollution. Invited and submitted papers.
- Session on **regional differences of PM** (in sources, composition, health effects). Invited and submitted papers.
- **Stakeholders round table** : “how to build a common perception and understanding between scientists, industry, agriculture, transportation stakeholders, policy makers, NGOs and the public at large”. Invited speakers.

- **Primary and secondary particles** : sources, monitoring, and health effects assessment. Submitted papers

- **Biological particles and allergens**, indoor and outdoor, health effects assessment and control policies. Submitted papers

- **Ultra-fine and nano particles** : sources, monitoring, health effects assessment and control policies. Submitted papers

- **PM and climate change** : Monitoring, modelling, impact assessment and control policies. Submitted papers

The **regional management** of environmental health and air pollution. Invited conferences, notably of the Lille region environment and health authorities.

## > Exhibition

Facilities will be made available to companies or organizations wishing to exhibit products, services, hardware and software that are consistent with the theme of the Symposium.

## > With the patronage of

IUAPPA, EFCA,  
DG Environment, WHO  
ADEME, MEDD, AFSSET, Ministère de la santé  
CONSEIL REGIONAL NPC

## > Venue

The Tuesday 5th afternoon symposium will in principle be held in Paris, at the “Cité des Sciences de La Villette”

The IUAPPA regional conference will be held on 6th-8th September 2006 in the congress palace of the city of Lille. Lille is 55 minutes from Paris and 35 minutes from Brussels by train.

## > Accommodation

A limited number of hotel rooms will be reserved at three and four star hotels. The Conference Secretariat can help those who are interested in finding accommodation at higher or lower rates.

## > Call for Papers

Abstracts of contributions (maximum two-pages or 1000 words) should be submitted before **15 February 2006**.

The abstracts should include :

- The title of the paper
- Name of the authors with e-mail address and affiliations
- Summary of the objectives, main findings and results.
- Key words

The official language of the congress is English. Confirmation of acceptance of contributions will be announced by the end of March 2006. **There will be both oral presentations and poster session.**

## > Publication

Authors of the accepted abstracts will be invited to submit full manuscripts of maximum 8 pages. Extended abstracts in the printed form and full manuscripts on a CD will be available to the participants at the time of registration. Selected successful presentations will also be published in leading journals (Special issue of International Journal of Environmental Pollution, of “*Pollution Atmosphérique*” and others) after the peer-review process.

## > Important dates

- Deadline for submission of abstracts : **15 February 2006**
- Notification of acceptance of abstracts : **1 April 2006**
- End of early registration at reduced fee : **1 May 2006**
- Submission of full manuscripts : **1 June 2006**
- Opening of registration : **5 September 2006**

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## > Registration

Early registration at 350 €, for the IUAPPA Lille congress is possible.  
After 1 May 2006 the registration fee is 400 €. Students may register at 150 €.

Registration fee covers:

- Abstract Book
- Proceedings of the Conference on a CD
- Welcome Reception
- Banquet Dinner

Additional 140 € fee will be requested for optional registration at the Paris symposium on Tuesday 5th.

It includes the transfer to Lille by train on Tuesday evening

Optional one day registrations to the IUAPPA congress are available at 150 € for participants from the ISEE/ISEA congress.

For other optional registration possibilities to the ISEE/ISEA congress see web site : <http://www.paris2006.afsse.fr>

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EFCA



Air pollution and environmental health, *from science to action* :  
The challenge of particulate matter

15th IUAPPA regional conference

**5-8 September 2006**  
**Paris and Lille – France**

organized by **APPA**  
(Association pour la Prévention de la Pollution Atmosphérique)

And co-organized by IUAPPA and EFCA  
With the support of the Conseil Régional Nord-Pas-de-Calais

**First Announcement  
and Call for Papers**



## FOR EARLY CIRCULATION: CALL FOR PAPERS

**We would be most grateful that you could help us to ensure the best distribution of the attached call for papers within your institution and through your networks.**

The IUAPPA (International Union of Air Pollution Prevention Associations) gathers together the scientific associations of some 40 countries that share a common commitment to promoting the exchange of information and development of understanding on air pollution prevention and environmental protection.

The **15<sup>th</sup> regional conference of IUAPPA** will be held in France, in the city of Lille, 5 to 8 September 2006. This congress will be of particular interest to the scientific communities involved in air pollution analysis and monitoring and those concerned with human exposure and health effects of air pollutions.

The attached call for papers invites submission of papers related to any aspect of **particulate air pollution**, notably the assessment of health effects and control strategies.

At the Regional Conference the topic of particulate matter will also be used to explore, more generally, the opportunities and challenges posed by the need for closer contact, better coordination of research and more integrated **multidisciplinary** approaches in the field of health impact assessment.

Although held this year in Europe, the Regional Conference aims to bring together diverse scientific communities from across the world.

We would be most grateful if you could advertise the attached document on your **web site**, in your **revue**, or your **newsletter**.

Thanks also for **e-mailing** it to any relevant persons if possible.

You can also ask for paper folders at the following address : [secretariat@appa.asso.fr](mailto:secretariat@appa.asso.fr)

For more information, refer to our website: <http://www.iuappa-lille2006.org>