



DustConf 2007

How to improve air quality

International Conference in Maastricht
The Netherlands 23-24 April 2007



2nd Announcement

Practical approaches to tackle emissions of particulate matter from industrial, agricultural and domestic stationary sources.

New: Extended deadline for abstracts. Programme Committee installed. Keynote presentation by prof. B. Brunekreef, director of Institute for Risk Assessment Sciences (IRAS)

Conference Programme

The programme of the Dustconf 2007 includes several keynote presentations and 12-15 parallel sessions on the targeted topics. There will also be Poster presentations. Prior to the conference you are invited to attend the informal welcome reception on Sunday afternoon to meet other participants of the Dustconf. You will find more information on the Conference Programme and side events on www.dustconf.com

Call for Abstracts - Extended deadline for abstracts

We aim at having about 50 to 80 speakers in topic oriented sessions. There will also be room for poster presentations.

Abstracts for oral and poster presentations for the targeted topics have to be submitted before 1 November 2006. Please use the abstract form on the www.dustconf.com to submit your abstract.

An International Programme Committee will review the abstracts and select proposed presentations for the conference programme. If your abstract is selected for oral or poster presentation you will be notified before 10 December 2006. Full papers must be submitted before 15 January 2007 for review by the Programme Committee. Final papers must be submitted before 1 March 2007 to be included in the proceedings.



landbouw, natuur en
voedselkwaliteit



Vlaamse overheid





Targeted topics

Agriculture

- Emissions from agriculture, including soil erosion
 - What are we talking about; do we know how big the problem is?
- Options for reduction
 - Dust sources in animal husbandry systems and available abatement techniques
- Standardisation of measurements
 - Protocol for measuring dust concentrations and dust emissions in agriculture.
- Relation with spread of pathogens and animal diseases
 - Role of emission abatement technology in prevention of the spread of animal diseases?
- Soil erosion
 - Inventory of dust sources and available abatement techniques.

Industrial emissions

- Basic metal production, mineral industry
 - Major sources, relations between process parameters and emissions, abatement techniques
- Large combustion plants, waste incineration, chemical industry
 - Process selection, particle size distribution and composition, abatement techniques
- Food, feed, drink and milk
 - Major sources, process selection, particle size and composition, abatement techniques

Policy related issues

- EU policy, current and future legislation, BAT reference documents
 - States of the EU policy, CAFE programme, the review of the air quality directive.
- Overview of national policies, transboundary effects and international co-operation
 - Emissions and air quality in different EU member states, non attainment areas, national approaches focussed at stationary sources.
- Measures for local government, spatial planning
 - Local policy plans, use of spatial planning and public-private-partnerships to improve air quality.

Fugitive sources and small sources

- Domestic heating
 - Use of solid fuels, primary measures and abatement techniques on stoves and district heating systems. Relation with energy conservation. Instruments for local policies
- Transport related: bulk handling, harbours, shipping and railroad transport
 - Establishing emissions and concentration contributions from storage and handling of bulk goods and shipping, abatement techniques,
- Construction and demolition, stationary machinery, combined cycle power generation,
 - Emissions of PM 10 from construction work and demolition. Power generation and use of heavy machinery.

Other issues

- Quantification of emissions
 - Measurement methods, emission factors, registration, use of ICT
- PM 2.5 and PM 1, nanoparticles, secondary emissions,
 - Particle size distribution, contribution of emissions to the formation of secondary aerosol
- Cross media effects and economics
 - Costs and benefits of health effects, PM 10 abatement and energie efficiency, relation with reduction of Heavy Metals and POPs.



Scope of the conference

DustConf 2007 focuses on dust sources and emissions, reduction technologies, practical reduction policies and EU-directive implementation methods.

The conference will primarily focus on PM 10 / 2.5 or the respiratory aerosols. It will provide you with information about practical approaches to tackle emissions of fine particles to improve local air quality. It will focus on stationary sources (this means that traffic control is not a target for this conference).

The conference addresses participants working in organisations that are involved in emissions and practical reduction methods of particulate matter from stationary sources and with the implementation of the air quality standards for particulate matter. These can be participants from industry and agriculture, environmental technology, research and consultancy, government, environmental NGO's, or international organisations. Special attention will be given to provide information for the local governments.

Venue

Dustconf 2007 will be held on 23 and 24 April 2007 at the The Maastricht Exhibition & Congress Centre (MECC) in the Netherlands.

Conference fee

The conference fee is 300 euros. This includes lunches, coffee/tea during the congress, a booklet with abstracts and a cd-rom with the conference proceedings.

Registration

Registration will be possible via www.dustconf.com after 16 October 2006.

International Programme Committee

- Willem Waqué, consultant industrial air pollution (former DCMR), The Netherlands
- Peter Builtjes, TNO, Netherlands
- André Aarnink, Animal Sciences Group Wageningen UR, The Netherlands
- Andreas Schmidt-Ott, Delft University, The Netherlands
- Mirka van der Elst, Flemish Government: Environmental, Nature and Energy department (LNE), Belgium
- Hendrik van Rompaey, VITO, Belgium
- Daniel Berckmans, Leuven University, Belgium
- Marion Wichmann-Fiebig, Umweltbundesamt (UBA), Germany
- Jens Seedorf, University of Veterinary Medicine, Hannover, Germany
- Martin Lutz, Senatsverwaltung Berlin, Germany
- Emmanuel Fiani, French Agency for Environment and Energy Management (ADEME), France
- Nadine Allemand, Interprofessional Technical Centre for Studies on Atmospheric Pollution (CITEPA), France
- Olivier Le Bihan, French National Institute for Industrial Environment and Risks (INERIS), France
- Hisamitsu Takai, Danish Institute of Agricultural Sciences, Denmark
- Jürgen Schneider / Ilse Schindler, Umweltbundesamt, Austria
- André P. Weem / John Heynen, SenterNovem / InfoMil, The Netherlands (secre)

More information

More information on DustConf 2007 is available at www.dustconf.com. Information on hotel accommodation will be available soon. If you have any questions, please contact us by E-mail at info@dustconf.com.



The Dutch Ministry of Housing, Spatial Planning and the Environment, the Dutch Ministry of Agriculture, Nature and Foodquality, Umweltbundesamt, Flemish Government: Environmental, Nature and Energy department, French Agency for Environment and Energy Management, VITO, SenterNovem / InfoMil, Animal Sciences Group Wageningen UR

