

The Importance of Indoor Air



Monitoring Ambient Air 2007

The Importance of Indoor Air

Conference with Exhibition

Programme

and call for posters

Arranged by the Automation and Analytical Management Group
Royal Society of Chemistry

**Thursday 13th and Friday 14th December 2007
At the Society of Chemical Industry (S C I)
Belgrave Square, London**

Email: conference@aamg-rsc.org

Web site: www.aamg-rsc.org

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At the Society for Chemical Industry, Belgrave Square, London, SW1X 8PS

Introduction

The presence of pollutants in indoor, workplace and ambient air is still at the forefront of health issues. The UK and EU have programmes in place to minimise the impact of airborne pollutants on the population at large. These pollutants include gasses, volatile organic compounds and semi volatile compounds and particulates, as low as sub ppb concentration levels, derived from human activities, building materials, outdoor pollution, fossil fuel emissions and many others. The effect on human health of these pollutants is becoming of continuing concern. The conference addresses these concerns by examining their physico-chemical impact and strategies, sampling procedures and techniques for monitoring trace levels of these substances.

The conference will be of interest to industrial, public health and environmental chemists who are involved in air monitoring, environmental and health studies.

A tabletop exhibition and posters will support the conference

Day One

10.00 Registration and coffee

Session 1 Indoor Air in Perspective

10.30 Health Risks from Indoor Pollutants

Dimitrios Kotzias, European Commission, JRC, Ispra, Italy

11.10 The Indoor Air Perspective in the EU

Eduardo D'Oliveira Fernandes, University of Porto, Portugal

11.40 A UK Perspective

Bob Maynard, Health Protection Agency, London, UK

12.10 What Species should we be Monitoring?

Peder Wolkoff, National Research Centre for the Working Environment, Copenhagen, Denmark

12.40 Lunch

Session 2 Health Issues

13.45 Health Issues

Michal Krzyzanowski, WHO, Bonn, Germany

14.15 Roll of Air Pollution in Respiratory Ailments

Jan Sundell, Technical University of Denmark, Copenhagen, Denmark

14.45 Implications of Nanoparticles on Health

Wolfgang Kreyling and Manuela Semmler-Behnke, GSF-Research Center for Environment & Health, Munich, Germany

15.15 Tea

15.45 Indoor Contamination with Persistent Organic Pollutants - implications for human exposure
Stuart Harrad, University of Birmingham, Birmingham, UK

16.15 Health Issues of Dusts, Spores, Pollen and Moulds
Colin Hunter, Glasgow Caledonian University, UK

16.45 End of Day 1

Day Two

Session 3 Monitoring Strategies and Measurement

9.30 Modelling Exposure to Environmental Pollutants
Mike Ashmore, University of York, York, UK

10.00 What are we Monitoring?
Jan Kristensen, Chemik Lab, Norrtälje, Sweden

10.30 Coffee

11.00 A New Detailed Model for Indoor Air Chemistry
Nicola Carslaw, University of York, UK

11.30 Standards in Support of Monitoring and Control
Derrick Crump, BRE, Watford, UK

12.00 Emissions from Materials and their Impact on Indoor Air
Erik Uhde, Fraunhofer WKI, Germany

12.30 Lunch

13.30 Architectural and Building Services Design to Minimise Indoor Air Pollution
Martin Liddament, VEETECH Ltd, Coventry, UK

14.00 (Data from) The National Survey France
Oliver Ramalho, CSTB, Paris, France

14.30 Validation and Performance of Measurement Methods
Theo Hafkenscheid, NMI, Delft, Netherlands

15.00 Tea

15.30 Environmental Tobacco Smoke
Ivan Gee, Liverpool John Moores University, UK

16.00 Mispickel and Wasserkies - the health risks of re-suspended arsenic in Cornwall
Jo Barnes, Cornwall, College, Redruth, UK

16.30 End of Conference

POSTERS

Poster presentations relating to the theme of the conference are invited.

Contact: conference@aamg-rsc.org

How to Register

Early registration is requested due to space and catering requirements.
Please complete and return the registration form as soon as possible.

Registration Fees:	Non Members	£260
	Members	£175
	Students/Retired Person	£85

The registration fee includes attendance at the meeting together with coffee, lunch, afternoon tea/coffee.

Payment of registration fees:

- By Cheque or Money Order made payable to: AAMG-RSC
- By Credit Card (AMEX and DINERS cards not accepted)
- By Bank Transfer (BACS)

Venue

The Society of Chemical Industry (SCI),
14/15 Belgrave Square, London SW1X 8PS

www.soci.org

Maps and details will be provided upon registration.

Registration Contact

Conference Secretary, AAMG-RSC, P O Box 174, Manchester. M24 4XZ, UK
Email: conference@aamg-rsc.org Fax: +44 (0) 161 610 3939

AAMG Treasurer (contact for banking information)

Dr R Narayanaswamy, AAMG-RSC, P O Box 174, Manchester. M24 4XZ, UK
Tel +44 (0) 161 306 4891 Fax +44 (0) 161 610 3939

Notes

1. Fees are not normally refundable but are transferable. If for any reason the organisers should cancel the conference then fees will be refunded.
2. The registration fee includes attendance at the meeting together with coffee, lunch and afternoon tea/coffee, as appropriate.
3. The organisers reserve the right to alter the programme.

Data Protection Act. The information on this form will be retained (1) for the purpose of administering this meeting, in particular for producing a list of participants for distribution at the meeting, and (2) in order that information on future meetings can be sent to you.

Please write to the meeting contact (see above) if you object.

RSC registered charity No. 207890

REGISTRATION FORM

Please complete this form after referring to the Registration Information and return by
Post Or Fax to:

AAMG-RSC, PO Box 174, Manchester, M24 4XZ, UK

Fax No: +44 (0) 161 610 3939

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Delegate's Name & Title

Position

Organisation

Address

..... Post Code

Telephone No Fax No

Email

Special Requirements

Signature

Registration Fees	Non Members	£260	<input type="checkbox"/>
	Members	£175	<input type="checkbox"/>
	Student / Retired Person	£85	<input type="checkbox"/>

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