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Local Organising Committee

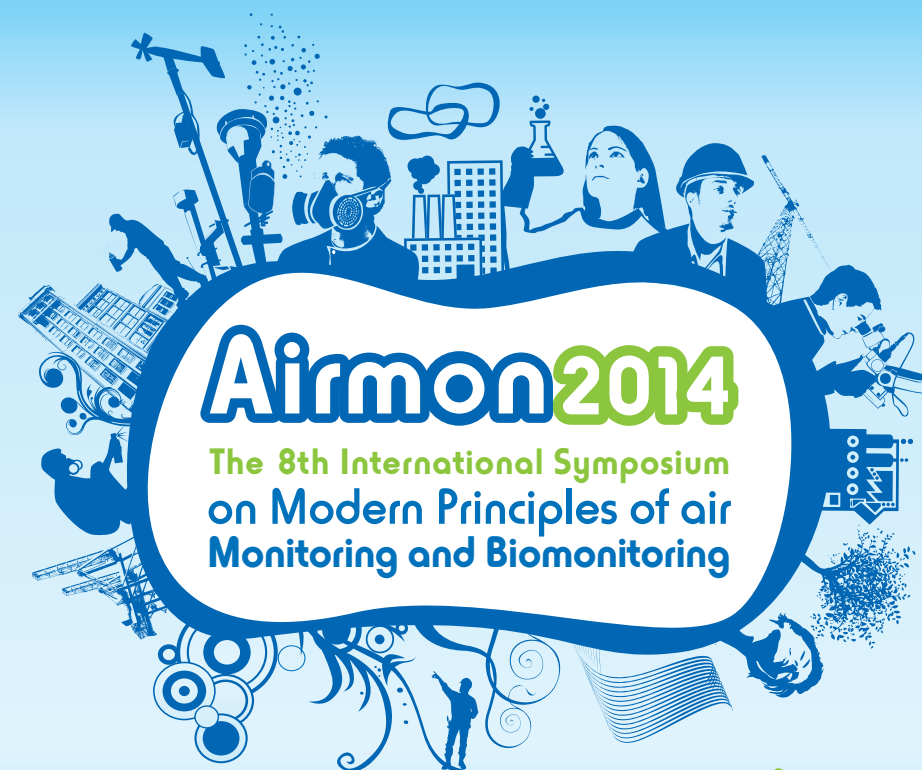
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Airmon2014

The 8th International Symposium
on Modern Principles of air
Monitoring and Biomonitoring

15-19 June 2014
Marseille, France
Hotel Mercure Euro Centre

➤ **Call for papers**

Abstract submission deadline: **15 December 2013**
Submission of abstracts: www.inrs-airmon2014.fr

Contact: airmon2014@inrs.fr

The symposium is organised by a consortium of European and international institutes of occupational and environmental health and selected universities:

- Institut national de recherche et de sécurité (INRS), France
- National Institute of Occupational Health (STAMI), Norway
- Institute for Occupational Safety and Health (IFA), Germany
- Health and Safety Laboratory (HSL), UK
- National Institute of Occupational Safety and Health (NIOSH), USA
- University of Umeå (UmeU), Sweden
- University of Göteborg (GöU), Sweden
- Finnish Institute of Occupational Health (FIOH), Finland
- National Institute of Occupational Safety (INAIL), Italy
- Institute of Occupational Health (IST), Switzerland

There is a growing need for air and biological monitoring within the preventive context of identifying health hazards at the workplace and in the environment and of keeping them under control. For characterising exposure to chemical and biological agents, sensitive, selective and user-friendly methods and relevant sampling strategies are needed. In recent years there has been continuous development in this field, and it is essential to promote knowledge of newly developed methods and strategies for workplace, indoor and ambient air monitoring, as well as to establish biological exposure indices that can be used together with, or in place of, workplace and environmental measurements. The recently described "chemical cocktail effect" merits multi-exposure monitoring. Seven meetings were previously held to facilitate interdisciplinary discussion about these aspects of air monitoring: Geilo (1993, 1999, and 2008), Lillehammer (2002), Loen (2005, 2011) in Norway, and Sälen (1996) in Sweden.

Symposium scope and Topics

The goals of the symposium are to provide a forum at which recent progress in exposure assessment strategies and analytical air sampling methodologies can be discussed. This year the scope has been extended to include aspects of biological monitoring and identification of biological markers of exposure and multi-exposure.

The Organising Committee welcomes cutting-edge presentations focusing on:

- ▶ Air sampling and air monitoring
- ▶ Exposure assessment – strategies, peak exposures, multi-exposures
- ▶ Cumulative exposure and epidemiology
- ▶ Exposure modelling
- ▶ Active and passive sampling of organic and inorganic gases
- ▶ Sampling and measurement of aerosols and bioaerosols
- ▶ Sampling and measurements of mixed phases
- ▶ Nano-aerosol sampling and measurements
- ▶ Chemical speciation
- ▶ Quality of measurements, uncertainties
- ▶ Biological monitoring – biomarkers of exposure

Target audience

The symposium is expected to provide an opportunity for an interchange of ideas among researchers, specialists in exposure assessment strategies and analytical air sampling methodologies, policy makers and practitioners in occupational health and environmental sciences. Regulatory issues will be addressed as well.

Symposium proceedings

The Royal Society of Chemistry is honoured to be the official Publisher for papers from AIRMON 2014 in Marseilles, France. Papers will be published in "Environmental Science: Processes & Impacts" and gathered together as a virtual collection from the conference on the website, in electronic form. All papers within the scope of the conference are welcome (reviews, primary research articles and communications) and all submissions will be subject to the normal peer-review procedures of RSC journals. Submissions from posters are also welcome – once they are written up as full papers.

Symposium structure

Four and a half days with invited and selected speakers giving oral or poster presentations. There will be no parallel sessions. The language of the symposium is English.

Keynote speakers

Each session will be preceded by a comprehensive keynote speech given by a first class specialist.

Short courses

Short courses (lasting approximately 2 hours) will also be offered to all participants. These courses are planned as part of the symposium with three or four courses being held in parallel with one another.

Exhibition

An exhibition area adjacent to the main auditorium at the symposium venue will be available for display of scientific equipment for air sampling and measurement, analytical reagents as well as books and journals.

