

ABOUT THE CONFERENCE

Even though it is universally recognized that the exposure to odours generally represent a nuisance more than a risk for human health, odour exposure may nonetheless cause effects on human activities. Several experiences tend to include odours among the pollutants that have to be controlled and subject to specific regulations. As a matter of fact, odours are considered to be one of the major causes of public complaints to the competent authorities. Population living near odour emitting activities rely on local authorities, on regional agencies or directly on the personnel involved in the odour emitting operation for the problem elimination or reduction.

This event focuses on recent developments in odour policy and regulations, on tools for odour assessment, including emission sampling, odour measurement and impact evaluation, and on odour management for specific sectors of industry, such as waste management and agriculture. The conference should represent a possibility for the members of the increasing community of odour management practitioners to meet, exchange views, and achieve a better understanding of the specific difficulties and available solutions relevant to environmental odour problems.

TOPICS

I - Policy and regulations

Local guidelines or regulation approaches
Standardization

II - Assessment

Dynamic Olfactometry
Sampling
Chemical analysis
Other odour characterization techniques

III - Odour emissions from industrial activities

Waste/wastewater treatment or disposal
Food processing
Livestock
Rendering
Foundries

IV - Dispersion modelling and remote control

Dispersion simulation algorithms
Characterization of odour sources
Meteorological data processing
Exposure and nuisance evaluation

V - Electronic nose

Design (sensors, hardware and software)
Training and data processing
Applications

VI - Odour abatement

Absorption
Biofiltration
Deodorization
Oxidation

The Conference topics will be treated in invited plenary lectures, key note lectures, selected oral presentations and poster session. Posters will stay on for the whole Conference promoting Author presentation and spontaneous discussion.

The major aim of **NOSE2010** is to review the latest development, needs and issues on the thematic areas covered in general by emerging references of Chemical Engineering Science.

ABSTRACTS SUBMISSION

The official language of the Conference is English. Authors wishing to present a contribution are asked to prepare maximum one page abstract to be submitted **ONLY** by web-page to the Conference Secretariat <http://www.aidic.it/nose2010>

The deadline is December 20th, 2009

The abstract must indicate the complete addresses and e-mail of each author. Authors are also required to indicate the topic to which the abstract belongs.

PROCEEDINGS

The full set of accepted papers (in the form of short papers of maximum 6 pages) will be published in a Proceedings volume as **Chemical Engineering Transactions** (AIDIC copyright) which will be distributed at the Conference desk.

A copy will be available in advance for consultation on AIDIC web site.

KEY DATES

December 20th, 2009

Abstract submission

January 30th, 2010

Information to Authors on abstract acceptance

March 31st, 2010

Manuscript submission

May 31st, 2010

Information to Authors on paper acceptance and format of presentation

June 15th, 2010

Registration deadline for authors to have the paper included in the programme and proceedings

VENUE

"NOSE2010" will be held at
Palazzo degli Affari
Piazza Adua 1
50123 Firenze



The exhibition and congress facilities of Firenze Fiera spa are among the most important and best equipped in Italy and it is located in the historical center of Florence.

From the Airport

Florence International Airport "Amerigo Vespucci" it is located 4 km from Florence and it can be reached by taxi (20 minutes) or by the shuttle bus *Vola in bus*, a special connection service from/to the Vespucci Airport and Santa Maria Novella train station.

From the Station

Santa Maria Novella Central Station: 80/100 metres from Palazzo degli Affari.

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* under confirmation

CONFERENCE SECRETARIAT

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You may visit:

<http://www.aidic.it/nose2010>

- to submit abstract and manuscript
- to register
- to read the program
- to find information about the venue
- to see the updates



SPONSORS

Companies and organisations willing to support the Forum are invited to contact the Secretariat for further information. Participants from industry are welcome.

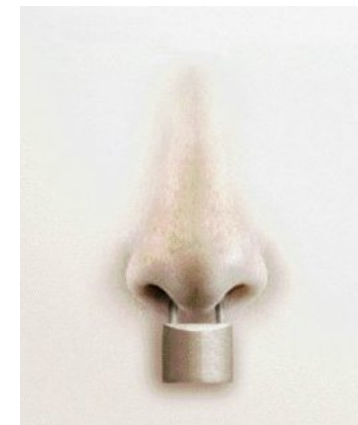
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The Italian Association of Chemical Engineering

CALL FOR PAPERS

NOSE2010



"International Conference on Environmental Odour Monitoring and Control"

Florence, Italy 22-24 September, 2010

Supported by



Olfactometric Laboratory - Politecnico di Milano

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