

## ABOUT THE CONFERENCE

In the last 20 years, odours have become a serious environmental concern. Although odorous compounds are not necessarily toxic or hazardous for human health, it has been demonstrated that the psychophysical well-being and behaviour of people may be negatively influenced by exposure to odours. Odour emissions from industrial processes were once accepted as part of the activity itself, but recently, the tolerance of people appears to be reduced by an increased attention towards environmental and health topics. This higher degree of environmental awareness concerning odour nuisance problems brought to the necessity of developing specific techniques for odour control and measurement.

This event focuses on recent developments in odour policy and regulations, on tools for odour assessment, including emission sampling, measurement and odour impact evaluation, and on odour management for specific sectors of industry, 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 - Assessment

*Dynamic Olfactometry*

*Sampling*

*Other odour characterization techniques*

### II - Management of odour emissions from industrial activities

*Waste/wastewater treatment*

*Food processing*

*Livestock*

*Rendering*

*Tanneries*

### III - Dispersion modelling and remote control

*Dispersion simulation algorithms*

*Characterization of odour sources*

*Meteorological data processing*

*Exposure and nuisance evaluation*

### IV - Electronic nose

*Design (sensors, hardware and software)*

*Training and data processing*

*Application*

### V - Odour abatement

*Absorption*

*Biofiltration*

*Combustion*

*Deodorization*

The Conference technical program is structured in sessions, which will be held over two days. The Conference topics will be treated in invited plenary lectures, key note lectures, selected oral presentations and poster sessions. Posters will stay on for the whole Conference promoting Author presentation and spontaneous discussion.

The major aim of **NOSE2008** 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/nose2008>

**The deadline is December 15<sup>th</sup> 2007- postponed**

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 15<sup>th</sup>, 2007 - postponed**

Abstract submission

**January 31<sup>st</sup>, 2008**

Information to Authors on abstract acceptance

**March 15<sup>th</sup>, 2008**

Manuscript submission

**April 30<sup>th</sup>, 2008**

Information to Authors on paper acceptance and format of presentation

**May 15<sup>th</sup>, 2008**

Submission of eventual revised manuscript

**May 20<sup>th</sup>, 2008**

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

## VENUE

NOSE2008 Conference will be held at

SHERATON ROMA HOTEL

Viale Del Pattinaggio, 100 Rome 00144 Italy



In the heart of Rome's business center, the Sheraton Roma Hotel & Conference Center is a great choice when visiting the capital city. Surrounded by the lush greenery of the EUR district, it is located between the historical city center and Fiumicino/Leonardo Da Vinci Airport. Both the city center and the airport are approximately 20 minutes away by car.

A recent full-scale renovation has made the hotel the region's premier business and convention venue, with special SmartMeeting rooms featuring the latest in technology.

All guest rooms are equipped with Internet access. The friendly, multilingual staff looks forward to welcoming you to the Sheraton Roma Hotel & Conference Center.

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## CONFERENCE SECRETARIAT

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You may visit:

<http://www.aidic.it/nose2008>

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

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## CALL FOR PAPERS

# NOSE2008



## "International Conference on Environmental Odour Monitoring and Control"

*Rome, Italy 6-8 July, 2008*

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