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Van Langenhove H. - *University of Ghent* (Belgium)

* under confirmation

CONFERENCE SECRETARIAT

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You may visit:

<http://www.aidic.it/nose2014>

- 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 Conference are invited to contact the Secretariat for further information. Participants from industry are welcome.

Promoted and organised by



The Italian Association of Chemical Engineering

CALL FOR PAPERS

NOSE2014



"4th International Conference on Environmental Odour Monitoring and Control"

Venice, Italy 14-17 September, 2014

Supported by



Olfactometric Laboratory - Politecnico di Milano

<http://www.aidic.it/nose2014>

ABOUT THE CONFERENCE

This event focuses on recent regulatory approaches for the evaluation of odour exposure, on sampling strategies and equipment, and on the main techniques for odor measurement and odor impact assessment (e.g., chemical analyses, dynamic olfactometry, electronic noses, dispersion modeling, etc.). Moreover, another important topic concerns the possibility of direct odour measurement in the field for direct odour exposure assessment or dispersion modeling validation purposes.

The conference should represent a possibility for the members of the increasing community of people involved in odour assessment and control to meet, exchange views, and achieve a better understanding of the specific aspects relevant to odour problems.

KEY DATES

December 17th, 2013

First Abstract submission

January 20th, 2014

Information to Authors on abstract acceptance

March 31st, 2014

Manuscript submission

May 15th, 2014

Information to Authors on paper acceptance and format of presentation

June 15th, 2014

Submission of eventual revised manuscript and registration deadline for authors to have the paper included in the programme and proceedings

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/nose2014>

The deadline is December 17th, 2013

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.

TOPICS

I - Policy and regulation

EN revision

Regulatory approaches

Evaluation of exposure levels and acceptability criteria

Management of odour complaints

II - Sampling

Sampling materials

Surface sampling

Sampling strategies

III - Environmental odours and VOCs assessment

Olfactometry (determination of odour concentration, intensity or hedonic tone)

Chemical analysis (chemical sensors and chromatography)

Electronic nose

Dispersion modelling

Other assessment methods (GC-O, field inspection, etc.)

Evaluation of measurement accuracy and repeatability

Case studies

IV - Odour control and abatement techniques

Process control for odour minimization

Biological treatments

Other abatement systems

Masking and deodorization

V - Other applications of odour measurement

Indoor air quality

Quality control

Testing odour of specific products

Determination of odour thresholds and emission factors

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 **NOSE2014** is to review the latest development, needs and issues on the thematic areas covered in general by emerging references of Chemical Engineering Science.

PROCEEDINGS

The full set of accepted papers (in the form of short papers of maximum 6 pages) will be published in a Proceedings Volume of Chemical Engineering Transactions, vol. 40, 2014. The quality of this publication is valued by ISBN & ISSN numbers, reference by SCOPUS and THOMSON REUTERS (ISI Web of Knowledge, conference proceedings) citation indexes.

In addition each paper will be available online thanks to the DOI identification. Each Paper in the Volume is covered by a copyright assigned to AIDIC Servizi S.r.l. Each paper is evaluated for acceptance by at least two Peer Reviewers. Usually the name list of the Reviewers is published before the book publication

VENUE

“NOSE2014” will be held at

Fondazione Querini Stampalia

Santa Maria Formosa

Castello 5252, 30122 Venice



Fondazione Querini Stampalia was established in 1869 by Count Giovanni Querini, the last descendant of the Querini Stampalia family. The Foundation is the only institution of the city that contains the entire heritage of this ancient and noble Venetian family. It supports cultural productions through the study of its own historical and artistic heritage and it is open to contemporary events and works of art.

The following facilities are available: the general Library, open until late night and on holidays according to the will of the Founder; the Museum, characterized by the typical atmosphere of the 18th-century residence of aristocrats; an area dedicated to temporal exhibitions.

A single location, complex and flexible at the same time, where you can find both ancient rooms and Carlo Scarpa's, Valeriano Pastor's and Mario Botta's contemporary architecture. It is the perfect setting for individual study, cultural projects and special events.