

26-27 November 2019

Santiago, Chile

The logo features a stylized flame or drop shape with a gradient from dark blue at the top to light green at the bottom. The word "OLORES" is written in a dark grey, sans-serif font, with the flame shape replacing the letter "O". The year "2019" follows, with a small green dot before the "1".

OLORES · 19

A conference organised by Olores.org:

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ODOURS IN THE ENVIRONMENT

PREAMBLE

What are odours? How are they measured? How are they controlled? How are they regulated? These and many other issues will be addressed in OLORES·19, the V International Conference on Environmental Odour and VOCs Management that is held this time in Santiago (Chile), on 26 and 27 November 2019.

In 2013, the Chilean Ministry of the Environment prepared a Strategy for Odour Management in Chile for the period 2014-2017, motivated by the problems in the generation of odours in the country and the need to define actions in this area. This strategy was updated in 2017. In addition, last year, Chile's Ministry of the Environment announced the publication of new legislation on odour emissions in the pig industry, the draft of which will be published weeks before the event, thus positioning itself as one of the most proactive countries in odour control.

The programme for this conference focuses on analysing current issues and developments in the field of odour management and VOCs. The objective for this fifth International Conference on "Odours in the Environment" is to bring together all professionals with experience in the management, measurement and control of odours and VOCs.

Discussions on current topics such as the development of solutions usually take place without the possibility of exchanging information and ideas in scientific circles. Therefore, this event will serve to encourage this communication in a forum for discussion and development of solutions. The specialists have wide experience and a forum in which all those involved in odour control can participate can be very useful: scientists, researchers, consultancies, public administration, plant managers, industries, etc.

From the portal Olores.org we await your questions and contributions and from the Organizing Committee we hope that this conference will be a success for everyone.

On behalf of the Organizing Committee,

Carlos Díaz

Olores.org



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SPONSORS

Put your brand at the heart of the biggest event held in Spanish and English on odour management in the environment! We would like to invite you to present your company and participate in OLORES·19, the V International Conference on Odour Management in the Environment, which will take place on 26 and 27 November 2019 in Santiago (Chile).



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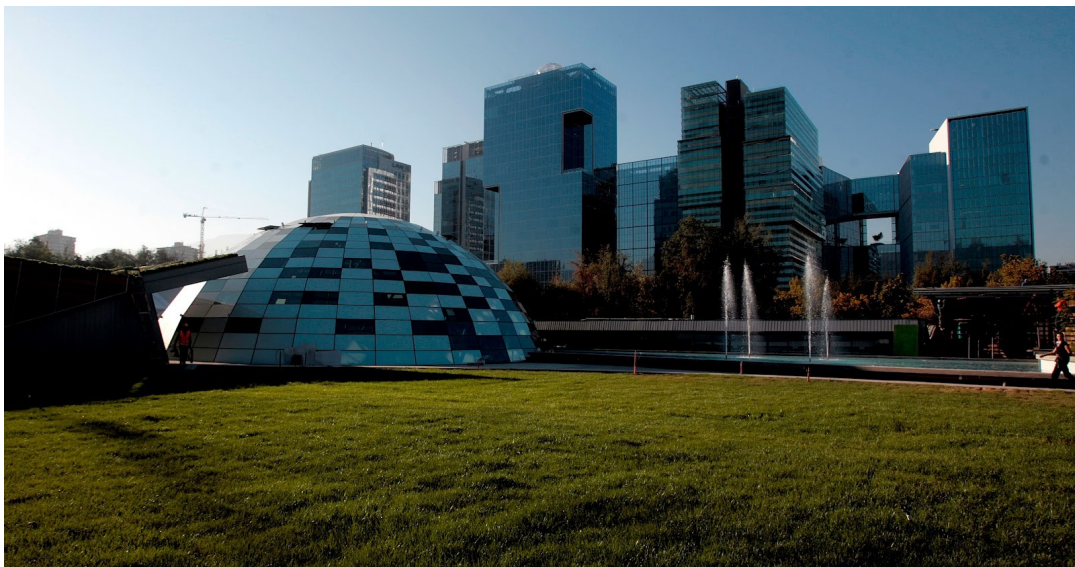
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CONFERENCE

This Conference will be held on November 26 and 27, 2019 at the **CentroParque Events & Convention Center, located at 5330 Pdte Riesco Avenue at Parque Araucano**, in Las Condes, Santiago (Chile), an area that represents the commercial, financial and tourist axis of the Chilean capital.

The CentroParque Event and Convention Center is inserted in one of the main green areas of Las Condes, Araucano Park, and it has an extensive garden area that combines a natural environment with views from the park to the business district. Access can be through Cerro Colorado or Avenida Presidente Riesco Avenue. It is also about 10 minutes from the Manquehue metro station.



Oral presentations will take place at level B, in the Hall Park III with a capacity of up to 330 people. Stands and posters will be exhibited at the same level, in the adjoining foyers and welcoming atrium which is located in the same area. In addition, coffee breaks will be held in the same space.

The capital of Chile is one of the leading cities in Latin America and one of the cities that offers the highest quality of life to its inhabitants. Its extensive communications network, being the main point of entry to the country, make the city of Santiago a multicultural city accessible and open to everyone.



PROVISIONAL PROGRAM

The provisional agenda of the OLORES-19 Conference is described below. It does not include timetables. The order of the presentations corresponds to the order of abstracts arrivals. The final program may have slight variations in the order and number of papers.

OPENING

Opening and welcome message of the **OLORES-19** Conference, by the organizers.

KEYNOTE SPEAKERS

Anna Bokowa, *EOC Consulting, Canada.*

Jennifer Barklay, *Atmospheric Science Global, New Zealand.*

Ton van Harreveld, *Odournet, Spain.*

Patricio Reich, *TSG Enviromental, Chile.*

PRESENTATIONS

Session I: Environmental odour formation. Odour legislation, normative and regulations.

Díaz Jiménez, C.: *Is it possible to set a single odour limit?*

Cardona Martinez, J.: *Odour events that may still occur under the standard immission compliance of Resolution 1541 of 2013.*

Nolazco Tapia, C.: *Analysis of the management of environmental complaints for unpleasant odours generated by culinary activities in the district of San Isidro, Lima - Peru.*

Zacarías Marzuca, M. et al.: *Collection and analysis of the International odour control for animal husbandry.*

Caimanque, D.: *Approach and criteria for the design of the first regulation odour control in Chile.*

Salas, J.: *Odour emission standard for the pig sector in Chile.*

Session II: Dynamic olfactometry and other techniques. Odour perception. Quality assurance and control.

Rodriguez, L. et al.: *Odour study in the territory of Talaudière, example of industrial collaboration in the identification of odour impact and potential improvements.*

Gatica Rivera M.: *Diagnosis of odorant emissions in the fishing sector of the Coronel Industrial Park, Chile.*

Schleenstein, G.: *Evaluation of odour annoyance through repetitive surveys - Evidence from a case study.*

Muñoz, I. et al.: *Common errors in dynamic olfactometry laboratories.*

Burbano Ardila, J. et al.: *Evaluation of odour concentration in a small slaughterhouse in Colombia.*

Ramos, P. et al.: *Nasapp: Social impact management caused by odour pollution.*

Session III: Calculation of the odour impact. Odour dispersion modelling.

González, A. et al.: *Online pollutant modelling: Challenges and Key Components.*

Tarela, P. et al.: *Ventilation of enclosed areas in waste water treatment plants to control emissions of gases and odors.*

Monticelli, D. et al.: *Odours emission in an urban and industrialized area.*

Mannebeck, C.: *Approaches for holistic odour impact management.*

D'Abreton, P. et al.: *Odour source identification in a complex flow environment using a particle trajectory model.*

Cháves, F. et al.: *Odour diagnosis and management from the mixing chamber and distribution of waste water (CAM04) to the WWTP Machopo Trebal.*

Tropis, C. et al.: *Real time prediction of odour dispersion.*

Cereceda-Balic, F. et al.: *Air quality modelling to establish the impact of the activities of ENAP's Quintero Terminal in the city of Quintero during the annoying odour events of 2018.*

Arias, R.: *The D-NOSES project: citizen science to improve the traditional odour pollution management.*

Barclay, J.: *The importance of knowing your process and sources.*

Cartelle, D. et al.: *Use of machine learning to improve odour forecast.*

Sesión IV: Electronic devices for gases and odorant detection. Odorant and VOCs monitoring techniques.

Romanytsia, I. et al: *Non-stop monitoring and odour detection with an electronic nose and associated prediction model.*

Schnitzler, P.: *A tool for detection and classification of odours.*

Cereceda-Balic, F. et al: *Air quality monitoring to establish the impact of the activities of ENAP's Quintero Terminal in the city of Quintero during the annoying odour events of 2018*

Soza de la Carrera, J. et al: *Odour Control Automation in Santa Fe Plant.*

Hernández Espinoza, D. et al: *Evaluation of changes in the concentration of odorant compounds in the thermomechanical drying phase of waste from olive oil extraction.*

Guillot, J.M.: *Measurement of odorous compounds with a device based on SPRI Technology.*

Sesión V: Control techniques for odorants and COVs.

Hort, C. et al.: *Study of the combination of different indoor air pollution treatment techniques for the removal of nitrogen oxides, VOCs and particulate matter.*

Balfagón, J. et al.: *Alternatives for deodorization in primary and secondary treatments.*

Calderón Jiménez, A. et al.: *Case study on the reduction of the impact of the emission of offensive odours in the domestic waste water treatment plant of the municipality of Santa Fe Antioquia.*

Cháves, F. et al.: *Odour management at the El Rotal biosolids centre.*

Garcés, J. et al.: *Comparison of two sensory odour monitoring systems: odour panel (simple version) v/s continuous odour monitoring.*

Ubilla Thompson, P.: *Odour Control Technologies. Scrubber System Design*

López, J.M. et al.: *Best Available Techniques (BATs) for minimising VOC emissions from hydrocarbon storage.*

Morales, M. et al.: *Vapour Recovery Units for Refining Applications: Experiences in Europe.*

Cerdá Ortiz, R. et al.: *Study of the neutralization of odours in process waters through the use of different oxidizing agents.*

Amo Peña, A. et al.: *Use of propulsion systems to improve atmospheric dispersion in conducted emission sources in animal and vegetable fat production industry.*

Martínez, J.V. et al.: *Smart Inspection: new technologies for leak detection in solid urban waste treatment plants.*

POSTERS

Andresen, M.: *Development of a mobile dynamic olfactometer and LIMS for odour labs.*

Pinilla-Gil, E. et al.: *Evaluation of the odour impact of an alcohol industry in Tierra de Barros, Spain.*

Campos Morales, S. et al.: *Analysis of the citizen complaints in the Integrated System of Environmental Complaints (SITADA) as an identifier of the odour pollution in Costa Rica.*

Maia, L.: *Evaluation of the effectiveness of the revitalization works of the Fundão Canal - campus of the "Universidade Federal do Rio de Janeiro" - from the monitoring of odours, measured by passive sampling of hydrogen sulphide.*



REGISTRATION FEE

Conference ticket	Conference fee (UF)	Conference fee (Euros)
Early bird registration to 2 days conference (until 31/08/2019)	14 UF	494 €
Ordinary registration to 2 days conference (from 01/09/2019)	17 UF	599 €

Attention: The registration fee **does not include lunch or dinner.**

Members of the International Environmental Association of Odor Managers (**AMIGO**) have a **discount of 105 euros / 3 UF *** on the price of the full conference fee. This discount is also applicable to the speakers or main authors who presents a scientific paper at this Conference on the normal fee for the full conference. Not applicable to co-authors of a scientific paper.

In addition, to help promote this conference and the conference held the previous week in Cali and encouraging the attendance of certain attendees, the same discount on the normal fee will apply to people coming from transoceanic flights and Cali' Conference attendees. Ask the congress secretariat for the discount code.

Register here: <https://olores.stagehq.com/events/4254>

*Non-cumulative discounts. Only applicable to Conference attendees and full exhibition.

Collaborator
0 UF / 0 €

The free partner package includes the following benefits:

- The logo of your business will be included in the list of collaborators in the programme and on the congress website.

Would you like to be a collaborator? Include in your web/LinkedIn the news about this conference with a link to <https://olores.org/OLORES2019EN> and then, contact us at conferencia2019chile@olores.org!



SPONSORSHIP

This conference is an excellent opportunity to share and exchange experiences and knowledge, and we invite your company to be part of this event:

Main Sponsorship 257 UF / 8.999 €

In this conference, there will be only one main sponsor that includes the next benefits:

- Access to the **list of participants** in advance.
- **Stand** with priority of assignment in the exhibition area.
- A **full-colour advertisement page** in the program of the Conference.
- The **logo** of your business will be included in the sponsorship list on the **Conference program**.
- The **logo** of your business will appear in a noted place on the **Conference webpage**.
- **10 full registration** to the Conference. It includes lunch, coffee breaks and gala dinner.

Would you like to be a Main Sponsor? Contact us [here!](#)

Gold Sponsorship 143 UF / 4.999 €

The Gold Sponsorship package includes the following benefits:

- Access to the **list of participants** in advance.
- **Stand** with assignment priority in the exhibition area (after the Main Sponsor).
- A **half-page of full-colour advertisement** in the program of the Conference.
- The **logo** of your business will be included in the sponsorship list on the **Conference program**.
- The **logo** of your business will appear on the **Conference webpage**.
- **8 full registration** to the Conference. It includes lunch, coffee breaks and gala dinner.

Would you like to be a Gold Sponsor? Contact us [here!](#)

Silver Sponsorship 71 UF / 2.499 €

The Silver Sponsorship package includes the following benefits:

- Access to the **list of participants** in advance.
- **Stand** with assignment priority in the exhibition area (after superior sponsors, in order of registration)
- The **logo** of your business will be included in the sponsorship list on the Conference **program**.
- The **logo** and name of your business will appear on the Conference **webpage**.
- **4 full registration** to the Conference. It includes lunch, coffee breaks and gala **dinner**.

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BOOTHS

The exhibition area of booths is located in the adjoining foyers and welcoming atrium next to the conference room, where the reception and cafés will be held, thus ensuring a wide diffusion of these.

Standard Booth 29 UF / 999 €

If you want to have a booth on the Conference you will get the following benefits:

- **Advertisement as sales stands** in the Conference
- **One registration** (It includes lunch and coffees).
- One invitation to the gala **dinner** of the Conference.
- 2 x 2 m² **stand** including a glass table, 2 chairs, carpet, lighting and a plug.
- Other extra furniture must be consulted with the organization.

Would you like to have a Stand at the only Odour Management Conference in the industry? Do you want them to know your product or service? Contact us [here!](#)

OLORES 19

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