

24-Hour Marathon on Odour/Odor Management



Save the date:
12 November

You can't miss it!
REGISTER NOW

AMIGO

Water Environment
Federation

CASANZ
CLEAN AIR SOCIETY
OF AUSTRALIA & NEW ZEALAND

公益社団法人
におい・かおり環境協会
Japan Association for Odor Environment

AIR & WASTE MANAGEMENT
ASSOCIATION
AWMA

isocs
International Society for
Odorous and Chemical Smelling

IEEE
Sensors Council
Standards Committee

COOC
中国异味控制委员会
中国异味控制委员会

IWA
the international
water association

Olcres.org

AIDIC

DIGITAL
OLFACTION
SOCIETY



24-Hour Marathon on Odour/Odor Management

PREAMBLE

Welcome to the 24-Hour Odour/Odor Management Marathon (24h-MOM), a truly unique international event that will take place on November 12, 2025, organized by a global coalition of 12 leading organizations and coordinated by passionate individuals dedicated to advancing this field.

On this occasion, we are launching an innovative and collaborative initiative that goes beyond the conventional: a continuous 24-hour journey crossing time zones and borders from Australia and New Zealand, through Asia, Europe, South America, and North America. An event of this magnitude and scope has never been held before, with the clear purpose of raising awareness about the importance of odour/odor management and celebrating the tireless work of the fantastic people who make up this global community.

During this marathon, the local organizing entities in each geographic region will be responsible for coordinating and selecting presentations that represent the main challenges, achievements, and advances of their respective areas. This will ensure that the diverse realities and approaches in the enjoyment, mitigation, and control of odours have their place in the international dialogue.

The call for content is open until August 15, inviting researchers, professionals, and students to submit proposals for this unprecedented international experience. When submitting their contents, participants must indicate the organizing entity corresponding to the time zone of their presentation, thus facilitating effective and equitable management of contributions across all regions.

The topics to be covered have a wide scope, including perception, impact, and formation of odours or VOCs, dispersion modeling, control technologies, source characterization and mapping, data analysis, artificial intelligence, regulatory frameworks, community engagement, corrosion management, case studies, and more.

The goal of 24h-MOM is to bring together the international community of specialists, scientists, consultants, plant managers, industries, government bodies, and social actors to promote the exchange of knowledge and experiences in an open, collaborative, and dynamic forum. We aim to create a space where new ideas challenge traditional approaches and drive the development of innovative solutions for the current and future challenges of odour management.

Support and purpose



This conference is **free of charge** and **supported only by some fantastic sponsors** who make it possible to hold a global event like this. **So thank you!**

This event is also **non-profit**. Meaning that any extra funds raised will go to the participating organizations. One of the ideas on the table is to cover the cost of student attendance at one of the conferences on odour/odor management organized by these organizations. Another idea is to support initiatives or meetings, for example by paying for coffee breaks at partner meetings.

Olores.org (a brand of the private company Ambiente et Odora), which is coordinating the work, **will not receive any remuneration** of any kind. Neither will any of the members of the coordination committee.

The only goal and benefit here is to have FUN.

SPONSORED BY:





ORGANIZATION

ORGANIZED BY:

Olores.org

AMIGO



ISOCS
International Society for
Olfaction and Chemical Sensing

AIDIC



IWA
the international
water association



Media Partner:

AKHON

ORGANIZING COMMITTEE



Invernizzi, Marzio	AIDIC	Italy
Licciardello, Manuela	AIDIC	Italy
Sironi, Selena	AIDIC	Italy
Andrés, Fernando	AMIGO	Spain
Prata, Ademir	AMIGO	Brazil
Zorich, Vania	AMIGO	Chile
Bokowa, Ana	A&WMA	Canada
Parise, Paige	A&WMA	USA
Wanger, Angie	A&WMA	USA
Asimakis, Michael	CASANZ	Australia
Assal, Michael	CASANZ	Australia
Fisher, Ruth	CASANZ	Australia
Galvin, Geordie	CASANZ	Australia
Henschke, Philip	CASANZ	Australia
Stuetz, Richard	CASANZ	Australia
Todoroski, Aleks	CASANZ	Australia
Lozano, Jesús	DOS	Spain
Covington, James	IEEE	UK
Massera, Ettore	IEEE	Italy
Nagle, Troy	IEEE	USA
Capelli, Laura	ISOCS	Italy
Romain, Anne-Claude	ISOCS	Belgium
Witherspoon, Jay	IWA	USA
Higuchi, Takaya	JAOE	Japan
Shigeoka, Kumiko	JAOE	Japan
Antón, Ainhoa	Olores.org	Spain
Díaz, Carlos N.	Olores.org	Spain
Herrero, Lucía	Olores.org	Spain
Izquierdo, Cyntia	Olores.org	Spain
Salas, Laura	Olores.org	Spain
Lee, Weifang	KLOPC	China

Niebaum, Anke	VDI	Germany
Woppowa, Ljuba	VDI	Germany
Caicedo, Alejandro	WEF	Spain
Humnifor, Chris	WEF	USA
Ian, Watson	WEF	USA
Jameson, Kevin	WEF	USA
Kraakman, Bart	WEF	Australia
McGinley, Michael	WEF	USA
Mello, Inken	WEF	USA
Pope, Dick	WEF	USA
Porter, Raymond	WEF/A&WMA	USA



Program Overview

Tuesday, November 11

(UTC) 20:50 - 21:00 Welcome and Introduction

(UTC) 21:00 - 01:00 Oceanian presentations

Starting Local Date: November 12, 08:00 (AEST)

Ending Local Date: November 12, 12:00 (AEST)

(UTC) 01:00 - 05:50 Asian presentations

Starting Local Date: November 12, 10:00 (JST)

Ending Local Date: November 12, 13:50 (CST)

(UTC) 05:50 - 12:00 European presentations

Starting Local Date: November 12, 06:50 (CET)

Ending Local Date: November 12, 13:00 (CET)

(UTC) 12:00 - 15:00 South American presentations

Starting Local Date: November 12, 09:00 (CLT)

Ending Local Date: November 12, 12:00 (CLT)

(UTC) 15:00 - 20:55 North American presentations

Starting Local Date: November 12, 10:00 (EST)

Ending Local Date: November 12, 15:55 (EST)

(UTC) 20:55 - 21:00 Closing Remarks

Wednesday, November 12



Program

Wednesday, November 12

(UTC) Tuesday, November 11

(UTC) 20:50-21:00

Welcome and Introduction

Oceania

UTC

Local Time

21:00-21:15

(AEDT) 08:00-08:15



Advanced Septicity Modelling to Determine Trade Waste Contributions to Downstream Odours and Corrosion.

Amy McDonald¹, Josef Cesca¹, Graeme Hamer¹, Heath Georgeff²

¹JACOBS, Sydney, NSW, Australia

²South Australian Water, Adelaide, SA, Australia

21:15-21:20

Advertising Break

21:20-21:35

(AEDT) 08:20-08:35



Enhancing the Biological Removal of Hydrophobic Odorous Air Pollutants Using Capillary Bioreactors

Bart Kraakman¹, Raquel Lebrero², Raul Munoz²

¹University of Valladolid, Sydney, Australia

²University of Valladolid, Valladolid, Spain

21:35-21:40

Advertising Break

21:40-21:55

(AEDT) 08:40-08:55



SWANBANK – Key Learnings from Land Use Planning and Odour Complaints

Geordie Galvin, Warrick Shillito

Astute Environmental Consulting

21:55-22:00

Advertising Break

22:00-22:15

(AEDT) 09:00-09:15



The Industry-Community Nexus; How Industry Stakeholders Engage with Communities, Odours, and Each Other

James E Hayes¹, Ruth M Fisher¹, Michael Assa², Matthew Kearnes³, & Richard M Stuetz¹

¹ UNSW Water Research Centre, School of Civil and Environmental Engineering, UNSW

² The Odour Unit

³ UNSW School of Humanities and Languages, UNSW

22:15-22:30

15-Minute Break

22:30-22:45 (AEDT) 09:30-09:45 **Odour (Odor) in Land-Use Urban and City Planning**



Aleks Todoroski
Todoroski Air Sciences, Sydney, Australia

22:45-22:50

Advertising Break

22:50-23:05 (AEDT) 09:50-10:05 **Development and Application of a Comprehensive Methodology for Odour Dispersion Model Evaluation and Calibration for use in Separation Distance Determination**



Andrew Balch¹, Prasha Vijayalayan²
¹*Air Environment, 12/783 Kingsford Smith Drive, Eagle Farm, Queensland 4009 Australia*
²*TasWater, 10-18 Birdwood Avenue, Moonah, Tasmania 7009, Australia*

23:05-23:10

Advertising Break

23:10-23:25 (AEDT) 10:10-10:25 **Odour Challenges in Anaerobic Co-Digestion: Sensorial Impact of Food Substrates**



Thais Nunes Guerrero, Nhat Le-Minh, Ruth Fisher, Ademir Prata and Richard Stuetz
UNSW Sydney, Australia

23:25-23:30

Advertising Break

23:30-23:45 (AEDT) 10:30-10:45 **Do we Really Understand the Influence of Sampling Method Parameters for Measuring Odorous Emission?**



Lisha Liu¹, Ademir Abdala Prata Junior², Ruth Fisher³, Richard Stuetz³
¹ *Stantec, Sydney, Australia*
² *São Paulo State University, Brazil*
³ *Water Research Centre, University of New South Wales, Australia*

23:45-00:45 (AEST) 10:45-11:45 **Round Table**

00:45-01:00

Passing the Baton

Asia

UTC

Local Time

01:00-01:15

(CST) 09:00-09:15



Data Processing Strategies for Gas Sensor Arrays and Electronic Noses in Odour Monitoring: from Signal Pre-Processing to Machine Learning

Patricia Arroyo

Industrial Engineering School. University of Extremadura Av. Elvas s/n. Badajoz

01:15-01:20

Advertising Break

01:20-01:35

(CST) 09:20-09:35



Miniature Artificial Olfactory Systems for Real-Time Odor Monitoring and Environmental Sensing

Jesús Lozano

Industrial Engineering School. University of Extremadura, Av. Elvas s/n. Badajoz

01:35-01:40

Advertising Break

01:40-01:55

(JST) 10:40-10:55



Challenges and Practical Considerations in Developing Olfactory Sensors

Junichi Kita

Odor Science Laboratory Co., Ltd. 37-31, Katsura Ikejiricho, Nishikyo-ku, Kyoto-shi, Kyoto, Japan

01:55-02:00

Advertising Break

02:00-02:15

(JST) 11:00-11:15



Development of Sensory Odour Measurement Method in Japan: History and Perspective of Triangular Odour Bag Method

Takaya Higuchi

Yamaguchi University 2-16-1, Tokiwadai, Ube, Yamaguchi 755-8611, Japan

02:15-02:30

15-Minute Break

02:30-02:45

(CST) 10:30-10:45



Pocket Electronic Nose Integrating an Ultra-Compact Sensor Array Chip and Spatio-Temporal Network Enables Highly Selective Gas Sensing

Xingguo Wang^{a, 1}, Xing Kang^{a, 1}, Xinyi Chen^a, Yuhao Xu^b, Peng Ye^b, Jin Cui^b, Bin Ai^{a*}

^a School of Microelectronics and Communication Engineering, Chongqing Key Laboratory of Bio-perception & Intelligent Information Processing, Chongqing University, Chongqing 401331, P.R. China

^b United Microelectronics Center Co., Ltd., Chongqing 401332, China

02:45-02:50

Advertising Break

02:50-03:05	(CST) 10:50-11:05		Fractal and Bionics Based Structure of Gas Sensors Fengchun Tian ¹ , Ran Liu ² ¹ School of Microelectronics and Communication Engineering, Chongqing University ² College of Computer Science, Chongqing University
03:05-03:10			Advertising Break
03:10-03:25	(CST) 11:10-11:25		Odor Impact Patterns and Health Risks of Various Enterprises in the Rubber Product Manufacturing Industry Yan ZHANG, Weifang LI State Environmental Protection Key Laboratory of Odor Pollution Control, Tianjin Academy of Environmental Sciences, Tianjin 300191, China
03:25-03:30			Advertising Break
03:30-03:45	(CST) 11:30-11:45		Removal of Trace Sulfur Odorants Under Adverse Conditions in Biotrickling Filter: Performance Enhancement, Microbial Adaptation, and Functional Improvement Jianghui Du ^{a, b} , Dezhao Liu ^{a, b *} ^a Institute of Agri-biological Environment Engineering, College of Biosystems Engineering and Food Science, Zhejiang University, Hangzhou, 310058, China ^b Key Laboratory of Equipment and Informatization in Environment Controlled Agriculture from Ministry of Agriculture and Rural Affairs of China, Key Laboratory of Intelligent Equipment and Robotics for Agriculture of Zhejiang Province, Hangzhou 310058, China
03:45-04:00			15-Minute Break
04:00-04:15	(CST) 12:00-12:15		Causes, Challenges and Control Strategies of Urban Odor Pollution in China Wang Can, Zhang Beining School of Environmental Science and Engineering, Tianjin University, Tianjin, 300072, China
04:15-04:20			Advertising Break
04:20-04:35	(CST) 12:20-12:35		Odour Management in Malaysia. Current Status and Future Actions. Ts. Tan Poh Aun SOx NOx Asia Sdn Bhd, Selangor, MALAYSIA
04:35-05:35	(CST) 12:35-13:35		Round Table
05:35-05:50			Passing the Baton

Europe

UTC

Local Time

05:50-06:05

(CET) 06:50-07:05



NasApp: a Multilayer AI Platform for Correlating Sensor-Based Chemical Data with Citizen-Reported Odour Episodes

Isabel de Lucas¹, José Luis Gomariz²

¹ Chief Technology Officer (CTO), NasApp S.L., Tarragona, Spain

² Chief Executive Officer (CEO), NasApp S.L., Tarragona, Spain

06:05-06:10

Advertising Break

06:10-06:25

(WET) 06:10-06:25



The University's Challenge in Involving Companies, Local Authorities and Citizens in Responding to Environmental Problems

Sofia Teixeira; Paulo Pereira; Francisco Ferreira
NOVA School of Science and Technology, NOVA University Lisbon, Campus de Caparica, 2829-516, Caparica, Portugal

06:25-06:30

Advertising Break

06:30-06:45

(CET) 7:30-07:45



Recent advances on prevention and abatement of odours

Raul Muñoz Torre, Manuel Toledo, Sara Saez, Raquel Lebrero

Institute of Sustainable Processes, University of Valladolid, Spain

06:45-06:50

Advertising Break

06:50-07:05

(CET) 07:50-08:05

Analysis of Complex Complaint Situation in Brühl/Hürth Germany, Using Odour Complaint Management and Reverse Trajectory Analysis

Christoph Mannebeck¹ Dr. Ralf Both² and Katrin Kwiatkowski²

¹ Head of Product Development Olfasense GmbH

² LANUV NRW - State Office for Nature, Environment and Consumer Protection North Rhine-Westphalia, Germany

07:05-07:10

Advertising Break

07:10-07:25	(CET) 08:10-08:25	Complex Dispersion Calculation Combined with Measurements - 2 Case Studies Matthias Rau ¹ , Fabian Hüftle ¹ , Bettina Mannebeck ² and Dr. Heike Hauschildt ² ¹ Ingenieurbüro Rau, Bottwarbahnstraße 4, 74081 Heilbronn, Germany ² Olfasense GmbH, Schauenburgerstr. 116, 24118 Kiel, Germany
07:25-07:30		Advertising Break
07:30-07:45	(CET) 08:30-08:45	What Is the Investment Required for Proper Odor Management of Wastewater Treatment in Spain? Results of the Cost Calculation. J. Climent ¹ , L. Sauco-Bozic ² , A. Amo ³ , C. Lardín ⁴ , C. Lafita ² , C. Miranda ⁵ , F. Andrés ⁶ , F. del Amo ⁵ , J.M. Ponsoda ⁷ , JM. Cabedo ¹ , J.A. Pradana ⁸ , M. Navarro ⁵ , M. Pignatelli ⁹ , M. Oller ¹⁰ , M.P Martín ⁵ , M. Casao ⁵ , M. Calzada ¹¹ , P. Pradas ² , S. Ontiveros ¹² , V. Navarro ⁶ , I. Astigarraga ¹³ and C. Díaz ¹⁴ . ¹ Facsa, ² SAV, ³ SUEZ, ⁴ Esamur, ⁵ Aqualia, ⁶ Global Omnium, ⁷ Acciona, ⁸ Canal Isabel II, ⁹ Sorigué, ¹⁰ GS Inima, ¹¹ Sacyr Agua, ¹² Consorci Besòs-Tordera, ¹³ Consorcio de Aguas Bilbao Bizkaia and ¹⁴ Ambiente et Odora.
07:45-07:50		Advertising Break
07:50-08:05	(CET) 08:50-09:05	Cold Oxidation as an Air Treatment Technique in the Potato Processing Industry: Odour Control of Aldehydes Preben Van Overmeiren ¹ , Lien Luyens ² , Toon Van Elst ¹ ¹ OLFASCAN, Milvus Consulting NV, Wondelgemkaai 159, 9000 Ghent, Belgium ² Ghent University, Department of Green Chemistry and Technology, Coupure Links 653, 9000 Ghent
08:05-08:10		Advertising Break
08:10-08:25	(CET) 09:10-09:25	Quantifying the Invisible: The Role of Quantitative Optical Gas Imaging (QOGI) in Fugitive Emission Characterization Luca Carrera, Marzio Invernizzi, Selena Sironi Politecnico di Milano, Department of Chemistry, Materials and Chemical Engineering "Giulio Natta", P.za Leonardo da Vinci 32, Milano, 20133, Italy
08:25-08:40		15-Minute Break

08:40-08:55	(CET) 09:40-09:55		Enhancing Sensory Evaluation in Food and Beverage Analysis with Electronic Nose Instrument Lili Towa ¹ , Marion Bonnefille ¹ , Ian Haynes ¹ and Naomi Muhlberg ² ¹ Alpha MOS – 802 Cromwell Park Drive Suite A - Glen Burnie, MD 21061 - USA ² Advanced Food Products - 402 South Custer Avenue - 17557 New Holland, PA - USA
08:55-09:00			Advertising Break
09:00-09:15	(CET) 10:00-10:15		Chemical Sensors for Odour Monitoring – Technologies and Materials Carlos Sanchez, Isabel Sayago, José Pedro Santos <i>Instituto de Tecnologías Físicas y de la Información. CSIC. C/ Serrano, 144. Madrid</i>
09:15-09:20			Advertising Break
09:20-09:35	(CET) 10:20-10:35		On Line Monitoring of Odour Unit (Ou) Emissions and Odour Sources Identification by Using a New Generation of IOMS Analysers Around an Animal Feed Production Plant Jean-Christophe Mifsud <i>Ellona, 3 avenue Didier Daurat 31400 TOULOUSE – France</i>
09:35-09:40			Advertising Break
09:40-09:55	(CET) 10:40-10:55		Recent Advances in the Optimization of E-Noses for Environmental Odour Monitoring: Compensation of Drift and Humidity Effects Christian Ratti, Carmen Bax, Laura Capelli <i>Politecnico di Milano, Department of Chemistry, Materials, and Chemical Engineering “Giulio Natta”, Piazza Leonardo da Vinci 32, 20133 Milano</i>
09:55-10:00			Advertising Break
10:00-10:15	(CET) 11:00-11:15		From Sensor Innovation to Industrial Deployment: A Case Study in Quality Control Using a Peptide-Based MZI Sensor R. Dubreuil, J. Decorps, C. Herrier, T. Rousselle
10:15-10:20			Advertising Break

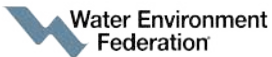
10:20-10:35	(GMT) 10:20-10:35	 Defining Performance in Machine Olfaction: The IEEE P2520.1 Standard for Sensor-Based Odour Detection James A. Covington <i>School of Engineering University of Warwick</i> <i>Coventry CV4 7AL UKESENTATION TITLE 21</i>
10:35-10:40		Advertising Break
10:40-10:55	(CET) 11:40-11:55	 Evaluating GC-IMS Devices According to IEEE P2520.1 Draft Standard: Methodology, Performance, and Insights Ettore Massera ¹ , Maria Lucia Miglietta ¹ , Emanuele Caccavo ² ¹ <i>RC ENEA P.le E. Fermi 1 – Portici (NA) Italy</i> ² <i>NEOTES Srl via Colombo, Battipaglia (SA), Italy</i>
10:55-11:45	(CET) 11:55-12:45	Round Table
11:45-12:00		Passing the Baton

South America

UTC	Local Time	
12:00-12:15	(CLT) 09:00-09:15	From Demand to Policy: How Social Pressure Shaped Chile's Environmental Odor Regulation D. Caimanque <i>Department of Noise, Light, and Odors</i> <i>Air Quality Division, Chilean Ministry of the Environment</i>
		
12:15-12:20		Advertising Break
12:20-12:35	(CLT) 09:20-09:35	Odour Management Technology: Integrating Field Odour Inspections with Real-Time Industrial Data to Enhance the Speed and Effectiveness of Emission Control Strategies: A Real-World Pulp Mill Case Study Reich Cristian, Salas Jessica, Vergara Héctor, Araneda Omar, Marko Simonovic. <i>TSG Enviro</i>
		
12:35-12:40		Advertising Break
12:40-12:55	(BRT) 09:40-09:55	Importance of Terrain Roughness for Assessing Odour Emissions from Liquid Surfaces Ademir Prata <i>São Paulo State University (UNESP), Institute of Geosciences and Exact Sciences, Rio Claro, SP, Brazil</i>
		
12:55-13:10		15-Minute Break
13:10-13:25	(BRT) 10:10-10:25	Proposition of Odor Impact Criteria and Strategy for Brazil Débora Lia Perazzoli ¹ , Marlon Brancher ² , Paulo de Tarso de Lara Pires ¹ , Andreas Friedrich Grauer ¹ , Mauricy Kawano ¹ ¹ <i>Universidade Federal do Paraná (UFPR), Curitiba, PR, Brasil.</i> ² <i>University of Veterinary Medicine Vienna (VETMEDUNI), Vienna, Austria</i>
		
13:25-13:30		Advertising Break
13:30-13:45	(CLT) 10:30-10:45	E&T&C CERTIFICATION: A NEW WAY TO ASSESS COMMITMENT, TRANSPARENCY, AND COMMUNICATION IN THE INDUSTRY – WHEN THE ODOUR UNIT IS NOT ENOUGH A. Antón, C. Díaz y C. Izquierdo* <i>Ambiente et Odora SL C/Uribitarte 6, planta baja, 48001, Bilbao, Bizkaia</i>
		
13:45-14:45	(CLT) 10:45-11:45	Round Table
14:45-15:00		Passing the Baton

North America

UTC	Local Time	
15:00-15:15	(EST) 10:00-10:15	Announcing a New IEEE Standards Working Group for Landfill Odor Monitoring Devices and Systems Susan S. Schiffman and H. Troy Nagle <i>North Carolina State University and University of North Carolina</i>
		
15:15-15:20		Advertising Break
15:20-15:35	(EST) 10:20-10:35	System Approach in Boosting Sensitivity, Selectivity, and Stability of Modern Gas Sensors Radislav A. Potyrailo, Shiyao Shan, Garrett Sculthorpe, Baokai Cheng, Tianyi Wang, and Balaji Jayaraman <i>GE Vernova Advanced Research, Niskayuna, NY, USA</i>
		 
15:35-15:40		Advertising Break
15:40-15:55	(EST) 10:40-10:55	Cost of Being a Good Neighbor Scott Cowden, Inken Mello <i>Jacobs, 1100 NE Circle Blvd., Suite 300, Corvallis, OR 97330</i>
		
15:55-16:00		Advertising Break
16:00-16:15	(EST) 11:00-11:15	Application of Biotechnology for Municipal Odor Control – Myths and Facts Louis D. le Roux <i>BioAir Solutions LLC, 110 Kresson-Gibbsboro Road, Suite 303, Voorhees, NJ 08043 USA</i>
		
16:15-16:20		Advertising Break
16:20-16:35	(EST) 11:20-11:35	Modeling Impacts of Liquid Phase Odor Control on Process Efficiency Ulrich Bazemo <i>P.E., Process Engineer, Black and Veatch</i>
		
16:35-16:40		Advertising Break
16:40-16:55	(EST) 11:40-11:55	Controlling Sewer Odors and Corrosion – Transitioning from Steep to Flat Richard J. Pope <i>P.E., BCEE Vice President and Odor Services Leader - Hazen and Sawyer</i>
		
16:55-17:00		Advertising Break

17:00-17:15	(EST) 12:00-12:15	 Studying Odor and Corrosion for 168 Kilometers of Large-Diameter Interceptor Steven Graziano, Bill Desing, Melissa Berry, Jason Matteo, Scott Schultz, Joel Brown, Stephen Downing
17:15-17:20		Advertising Break
17:20-17:35	(EST) 12:20-12:35	 Assess All Conditions: Advantages of a Holistic Wastewater Collection System Condition Assessment Approach Vaughan Harshman <i>V&A Consulting Engineers, Inc., Manchester, New Hampshire, USA</i>
17:35-17:50		15-Minute Break
17:50-18:05	(EST) 12:50-13:05	 Odour Assessment Methods: Appropriate Uses to Obtain the Most Accurate Results Anna Bokowa <i>EOC Environmental Odour Consulting Corporation, 1492 Wallace Rd, Unit 5, Oakville, Ontario, Canada</i>
18:05-18:10		Advertising Break
18:10-18:25	(EST) 13:10-13:25	 Odor Management and Regulation in Denver, Colorado, USA Bill Obermann, Mark Petersen, Monica Ortiz, Mark McMillan, Gregg Thomas <i>Denver Department of Public Health and Environment, 201 W Colfax Avenue, Suite 800, Denver, CO 80202 USA</i>
18:25-18:30		Advertising Break
18:30-18:45	(EST) 13:30-13:45	 Development of a New ASTM Standard for Environmental Odor Assessment: Fall 2025 Update Jacek Koziel ¹ , Kurt Thaxton ² , Don Wright ³ ¹ <i>USDA-ARS, Bushland, Texas,</i> ² <i>Gerstel GmbH & Co. KG, Mülheim an der Ruhr, Germany,</i> ³ <i>Don Wright & Associates, LLC, Georgetown, Texas</i>
18:45-18:50		Advertising Break
18:50-19:05	(EST) 13:50-14:05	 Real-Time Surrogates for Odor Eva Luu, Armando Hurtado <i>SCSengineers, 2370 Skyway Dr, Ste 101, Santa Maria, CA 93455</i>
19:05-19:10		Advertising Break

19:10-19:25 (EST) 14:10-14:25



Odor Allocation/Attribution Using Ultra-Low Real Time Analytical Capability and Deep Data Analysis to Fingerprint Facilities

Steven Yuchs

PhD , Vice President, Technical, Montrose Environmental Group

19:25-19:30

Advertising Break

19:30-19:45 (EST) 14:30-14:45



Odour Control Optimization for Air Quality Management Using AI: Scentroid's Smart Ocu System

Ardevan Bakhtari, Matthew Cabral

Scentroid, 70 Innovator Avenue, Unit 7. Stouffville Ontario

19:45-19:50

Advertising Break

19:50-20:05 (EST) 14:50-15:05



Evaluating the Environmental Justice Dimensions of Odor in Denver, Colorado

Priyanka N. de Souza, Amanda Rees, Emilia Oscilowicz, Brendan Lawlor, William Obermann, Katherine Dickinson, Lisa M. McKenzie, Sheryl Magzamen, Shelly Miller & Michelle L. Bell
University of Colorado Denver

20:05-20:55 (EST) 15:05-15:55

Round Table

(UTC) 20:55-21:00

Closing Remarks



Advertising spaces

Promote your organization during the **1st Worldwide 24-hour Marathon on Odour/Odor Management (24h-MOM)**. Take advantage of the advertising opportunities to make your organization visible to a global audience. **The registration and payment process is handled directly through the event website: [More details here](#).**

Include your organization's logo

200 €

- Boost your brand by **featuring your organization's logo** on the official event pamphlet, our website, and other **key promotional materials**. Make sure your identity stands out before, during, and after the event!
- Put your logo everywhere by acquiring space through this [link](#).

Include your leaflets

300 €

- Take advantage of the opportunity to **include your flyers in each attendee's exclusive virtual bag** and put your message directly in their hands. Make sure everyone knows you from the very first moment!
- Secure your space through this [link](#)

Include your video

1.000 €

- **Showcase your product or service with a promotional video of up to 5 minutes**, played during the event. A direct, visual, and engaging way to connect with every attendee.
- Reserve your video slot here [link](#)

Registration



0 €

Be part of the 24h-MOM audience

- Participation is **completely free for the audience.**
- Register now to secure your place and enjoy full access to all presentations and round tables during the 24h-MOM. Don't miss this unique global event on odour management!

 [Register here](#)

Don't miss your chance to participate in this unique event dedicated to odor/odour management.

24h-MOM

