

Odour Sub-themes

Abstract submissions for the 2026 Asia-Pacific Odour Conference must focus on one of the following sub-themes.

NOTE: All abstract and paper submissions will be considered even if the conference theme and sub-themes are not specifically addressed.

Odour Assessment and Measurement:

- Innovative odour sampling techniques and methodologies
- Sensor technologies for odour detection and quantification
- Odour panel assessment and olfactometry advancements
- Quantitative and qualitative odour analysis techniques

Odour Dispersion Modelling and Simulation:

- Modelling approaches for predicting odour dispersion
- Coupling meteorological data with dispersion models
- Case studies and applications of odour dispersion modelling

Community Odour Perception and Sensory Evaluation:

- Understanding human response to odours
- Community involvement in odour monitoring and management
- Social and psychological impacts of odour exposure

Odour Abatement and Control Strategies:

- Best practices for odour control in industrial, commercial, and municipal settings
- Novel technologies for odour abatement and treatment
- Sustainable approaches to minimise odour emissions

Odour Emission Monitoring and Source Identification:

- Real-time monitoring of odour sources and emissions
- Source apportionment techniques for odour identification
- Remote sensing applications in odour source tracking

Odour Regulations and Compliance Management:

- Regulatory frameworks for odour management and control
- Compliance strategies for industries and facilities
- National and international standards and guidelines on odour regulation

Odour Management in Specific Industries:

- Odour considerations in the waste and resource recovery sector
- Odour control in the wastewater sector
- Odour control in agricultural and farming operations
- Odour management challenges and control in other industrial, commercial, and municipal settings

Odour Impact Assessment and Mitigation:

- Techniques for assessing odour impact on communities and the environment
- Mitigation strategies for odour hotspots and problem areas
- Odour mapping and land-use planning to reduce impacts

Emerging Technologies in Odour Science and Engineering:

- Cutting-edge innovations and advancements in odour research
- Internet of Things (IoT) applications in odour monitoring and management
- Digital olfaction and its application in odour monitoring
- Machine learning and artificial intelligence for odour-related data analysis