



The Premier Conference on Olfaction and Chemical Sensing

The International Society on Olfaction and Chemical Sensing (ISOCS) is pleased to announce that the International Symposium on Olfaction and Electronic Nose (ISOEN 2026) will take place from May 17-20, 2026, in Chongqing, China.

ISOEN is the leading scientific conference dedicated to advances in artificial olfaction, taste, and related technologies. It brings together researchers and industrial partners around the world to present and discuss the latest innovations in electronic noses, , electronic tongues and related sensors.

The conference organizers for ISOEN 2026 is Prof. Fengchun Tian and Prof. Lei Zhang from Chongqing University, who will welcome participants to Chongqing, one of the most dynamic and technologically advanced cities in China.

Stay tuned for further details, including the call for papers, keynote speakers, and registration information. We look forward to welcoming you to an exciting and inspiring conference in Chongqing, China, in May 2026!

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TOPICS OF INTEREST

E-noses & E-tongues: including but not limited to sensor array based, VOC analysers, IMS, optical based systems etc.

Related Sensors: Chemical sensors, olfactory biosensors, cell-based olfactory sensors, receptor-based sensors, bioinspired smell and taste sensors; Novel detection principles, sensitive materials, sensor arrays,

Odor Sampling: odor/gas/liquid sampling (static or dynamic sampling), headspace analysis, pre-concentration, storage, etc.

Odor and Gustatory Perception: mechanism, impact, applications

Olfactory Display: novel technologies, wearable device, virtual reality

IoT and Robotic Systems: related to sensor arrays for odors, tastes, and complex gas/liquid mixtures detection

Data Analysis: classification and quantification techniques (machine learning, bioinspired algorithms, AI based algorithm etc.), improvement of metrological performances (drift, baseline stability, sensitivity, selectivity, interferences, reproducibility, etc.)

Applications: medical, industrial, agriculture, environmental, food and beverages, cosmetics & fragrances, forensic, anti-terrorist, energy (such as hydrogen detection) etc.

Regulations and Standards: e-nose, e-tongue or related sensors.

SUBMISSION

The submission system will be open soon.

Please refer to the details on conference official website: <https://www.isoen2026.org/>

Publication

The accepted papers after proper registration and presentation will be included in the conference proceedings, which will be published in IEEE Explore.

IMPORTANT DATES

Special Session Proposal Deadline

Dec. 1, 2025

Tutorial Lecture Proposal Deadline

Dec. 15, 2025

Full Paper Submission Deadline

Jan. 5, 2026

Acceptance Notification Deadline

Feb. 28, 2026

Early Bird Registration Deadline

Mar. 20, 2026