

ISOEN 2019

18th International Symposium on Olfaction and Electronic Nose

ACROS Fukuoka | May 26–29, 2019

IEEE
Sensors Council

ISOCS

International Society for
Olfaction and Chemical Sensing

1.1.1 Tenjin, Chuo-ku, Fukuoka
810-0001 JAPAN
<https://www.acros.or.jp/english/access>

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Important Deadlines

November 6, 2018
Special Session & Tutorial Proposals

December 4, 2018
Notification of Special Session & Tutorial
Acceptance

December 20, 2018
Submission of 3-page Full Paper

March 11, 2019
Notification of Paper Acceptance

March 20, 2019
Author Registration

March 28, 2019
Camera Ready Uploads

The International Symposium on Olfaction and Electronic Nose (ISOEN) is the world's premiere technical conference in artificial chemoreception (olfaction and taste).

ISOEN 2019 provides a forum for scientists, engineers and practitioners to share their latest findings, innovations and products in the area of artificial chemoreception.

ISOEN 2019 will be held at ACROS Fukuoka close to Fukuoka airport. Fukuoka is an energetic city and the center of core city of politics, economy, culture and fashion in Kyushu located in western Japan.

ISOEN emphasizes interdisciplinary approaches addressing all aspects of odor and taste measurement, from basic theory to applications. Topics of interest include but are not limited to:

- Odor sampling: headspace analysis, dynamic sampling, pre-concentration and storage
- Chemical sensors: gas, biosensors, ion-selective, optical
- Sensor systems: electronic noses, electronic tongues, micro-spectrometers, IoT
- Bio-engineering: cell-based olfactory sensors, receptor-based sensors, bio-inspired algorithms
- Data analysis: signal processing, pattern recognition, chemometrics, AI, deep learning
- Applications: quality control, food safety, medical diagnostics, environmental monitoring
- Robotic systems: robots with chemical senses, drone
- Scent presentation: olfactometry, olfactory displays, human interface, virtual reality
- Odor/gustatory perception: evaluation of odor intensity/impression, cross-modal effect, sensory test, ECG/EEG/NIRS measurement

The Conference exhibit area will provide your company or organization with the opportunity to inform and display your latest products, services, equipment, books, journals, and publications to attendees from around the world. For further information, contact Cynda Covert, ccovert@conferencecatalysts.com.