We would like to invite you to join us at the The International Symposium on Olfaction and Electronic Nose – ISOEN 2024 in Grapevine, Texas, from 12th to 15th of May 2024.

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

ISOEN 2024 provides a forum for scientists, engineers and practitioners to share their latest findings, innovations and products in the area of artificial chemoreception.

ISOEN 2024 will be held in Grapevine, Texas, a town right next to the Dallas Forth–Worth (DFW) International Airport, Texas, USA. Nestled right in the middle of one of the biggest metropoles in the US, Grapevine boasts rich heritage, top-rated shopping and world-class dining, live entertainment venues, stunning landscapes, and beautiful nature around the Grapevine Lake. Grapevine offers easy access to DFW metroplex area sporting events, entertainment and culture.

**Topics of interest:**

» Odor sampling: headspace analysis, dynamic sampling, pre-concentration and storage
» New detection principles and materials for sensors for gases, odors and liquids
» Sensors with multiple responses (known as multivariable or multiparameter sensors, virtual sensor arrays)
» Odor and taste analysis devices, including Electronic Noses, Electronic Tongues
» New data analytics (machine learning) for immunity to interferences, improved stability of baseline and sensitivity
» Applications: medical, industrial, environmental, air quality, and food safety
» IoT and robotic systems with chemical and biological sensors
» Odor and gustatory perception and olfactory display
» Bioengineering: cell-based olfactory sensors, receptor-based sensors, bio-inspired algorithms

Visit us at [https://www.isoen2024.org](https://www.isoen2024.org)