

The International Symposium on Olfaction and Electronic Nose

May 29 – June 1, 2022
Aveiro, Portugal



<https://www.isoen2022.org/>

CALL FOR PAPERS

Important dates:

December 20, 2021

Special session and Tutorial proposals

December 20, 2021

Abstract submission deadline

March 15, 2022

Acceptance notification

March 31, 2022

Early bird registration deadline

Organizers

Conference Chair:

Alisa Rudnitskaya, UA, Portugal

Technical Program Chair:

Santiago Marco, IBEC, Spain

Treasurers:

Jan Mitrovics, JLM Innovation GmbH, Germany

Deepak Uttamchandani, University of Strathclyde, Glasgow, UK

Plenaries Chair:

Krishna Persaud, The University of Manchester, UK

Tutorials Chair:

Saverio de Vito, ENEA, Italy

Publicity Chair:

Radislav A. Potyrailo, GE Research, USA

Local Organizing Committee:

M. Teresa Gomes, UA

Marta Veríssimo, UA

Catarina Moreirinha, UA

Mariana Raposo, UA

Cláudia Passos, UA

Maria João Botelho, IPMA

We would like to invite you to join us at the The International Symposium on Olfaction and Electronic Nose – **ISOEN 2022** in **Aveiro, Portugal**, from 29th of May to 1st of June 2022.

The International Symposium on Olfaction and Electronic Nose (ISOEN) is the world's premiere technical conference in artificial chemoreception, olfaction and taste. ISOEN 2022 provides a forum for scientists, engineers and entrepreneurs to share their latest findings, innovations and products in the area of artificial chemoreception.

ISOEN 2022 will be held in person in Aveiro, Portugal, a seaside University town located in central Portugal. Aveiro is a modern and vibrant town with more than 1000 years of history. It is easily accessible from the main Portuguese airports.

Topics of interest:

- Odour sampling: headspace analysis, dynamic sampling, pre-concentration and storage
- Chemical sensors and biosensors
- Electronic noses, electronic tongues
- Analytical methods for odour/aroma evaluation
- Data analysis: signal processing, machine learning and chemometrics
- Applications: healthcare, industrial, environmental, air quality, food
- IoT and sensors
- Sensors for terrestrial and aerial robots
- Odour and gustatory perception and olfactory display
- Bioengineering: cell-based olfactory sensors, receptor-based sensors, bio-inspired algorithms



For more information, please visit <https://www.isoen2022.org/>