

## Special Issue

# Gas Recognition in E-Nose System

### Message from the Guest Editors

The topics covered in this Special Issue will include both recent advances in gas recognition and improvements in the practical application of electronic noses. Original research articles are welcomed from a broad diversity of disciplines, such as engineering, computer science, machine learning, medicine, analytical science, environmental science, sensors technologies, and chemometrics, to highlight the latest developments in the topic of gas recognition with electronic noses. This Special Issue will cover, but is not limited to, the following topics:

- Gas recognition for electronic noses;
- Chemometrics, pattern recognition, and machine learning for e-nose instruments;
- Electronic nose application solutions;
- Tools and workflows for preprocessing e-nose raw data.

Please contact the or the Assistant Editor at (pauline.yang@mdpi.com) for any queries.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2026)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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