

## Special Issue

# Recent Advances in Sensors for Chemical Detection Applications

### Message from the Guest Editor

This Special Issue will focus on low-cost sensor technology, gas sensors, chemical sensors, advanced active materials, sensor nodes, hardware innovations, data communications, system integration, sensor testing, processing/corrections algorithms, machine learning, new solutions, and applications for chemical detection issues. Proper calibration techniques of chemical sensors are necessary, both in laboratory and field applications. Wireless sensor networks will be considered in the context of chemical detection applications.

### Guest Editor

Prof. Michele Penza

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### Deadline for manuscript submissions

closed (31 March 2025)



## Sensors

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## About the Journal

### 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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