

## Special Issue

# Innovative Nanomaterials-Based Chemosensor Devices for Air Quality Monitoring

### Message from the Guest Editors

This Special Issue of *Chemosensors* will be dedicated to recent advances in innovative nanomaterial-based chemosensor devices for air quality monitoring. Full papers, communications, and reviews are welcome. Topics include, but are not limited to, the following:

- Nanomaterials and/or functionalized nanomaterials with enhanced gas sensing properties (e.g., metal oxides, polymers, carbon-based nanomaterials, hybrid organic-inorganic nanocomposites, etc.);
- The synthesis, functionalization, and deposition techniques of nanomaterials as sensing layer;
- The fabrication and development of chemoresistive gas sensor devices based on nanomaterial sensing layer;
- Applications (indoor and outdoor air quality monitoring).

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### Guest Editors

Dr. Elena Dilonardo

Prof. Dr. Oleg Lupan

Dr. Andrea Gaiardo

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### Deadline for manuscript submissions

15 September 2025



## Chemosensors

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### Message from the Editorial Board

*Chemosensors* continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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