



Chemical Sensors for Heavy Metals/Toxin Detection

Guest Editor:

Dr. Larisa Lvova

Department of Chemical
Sciences and Technology,
University "Tor Vergata", Via della
Ricerca Scientifica, 00133 Rome,
Italy

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Message from the Guest Editor

This Special Issue on “Chemical Sensors for Heavy Metals/Toxin Detection” will include the latest developments and advances in chemical sensors and related analytical methods for heavy metals and toxins assessment. New research and ideas for metallic pollutants and toxins detection, comprising novel sensing ligands and materials, functioning mechanisms, fabrication technologies, construction details, and practical applications for environmental monitoring, industrial control, clinical analysis are strongly invited to be a part of this Special Issue.

Keywords

- chemical sensors
- electrochemical methods
- optical sensors
- nanomaterials
- heavy metals
- bacterial toxins
- environmental monitoring





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Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences,
UMR CNRS 5280, Department
LSA, 5 Rue de La Doua, 69100
Villeurbanne, France

Message from the Editor-in-Chief

Chemosensors is an international, scientific, open access journal on the science and technology of chemical sensors published by MDPI. All articles are released on the internet immediately following acceptance. The journal publishes reviews, regular research papers, and communications. The scope of Chemosensors includes:

New chemical sensors design

Electrochemical devices, potentiometric sensor, redox electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

electronic nose, etc.

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Chemosensors Editorial Office
MDPI, St. Alban-Anlage 66
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