



## Chemosensors for Ion Detection

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Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### Message from the Guest Editor

The aim of this Special Issue is to publish valuable information and recent innovations on chemosensors for ion detection and to enhance the design and development of chemosensory probes for the specific detection and quantification of essential/toxic cations and anions. The scope of this Special Issue will cover the design and construction of new chemosensory probes, tactics, combination of chemosensors and physical devices for ion detection, and detailed discussions of underlying mechanisms.

### Keywords

- heavy metal ion detection
- anions sensors
- organic and inorganic probes
- nanosensors
- hybrid sensory materials
- functionalized sensory materials
- sensory devices
- optical recognition
- fluorescent assay
- colorimetric detection





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## 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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