

Special Issue

Chemosensors for CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosive) Security Applications

Message from the Guest Editor

This Special Issue will include recent developments and advances in all sensing tools developed for CBRNE (chemical, biological, radiological, nuclear and explosives) detection, monitoring, and mitigation. Emphasis will be on the applications of innovative hybrid sensing modalities involving different receptor elements and different transducing solutions such as optical platforms, chemical layers, piezoelectric sensing, electrochemical, and other chemical detection systems. In addition wearable/attachable sensors are encouraged for point-of-care approaches.

- hazardous chemicals
- biological agents
- pathogenic agents
- explosives
- radioactive
- sensors
- nanomaterials
- hybrid sensors
- volatile organic compounds
- electronic nose
- electronic tongue
- wearable sensors
- spectrometry
- ion mobility

Guest Editor

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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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