

Special Issue

Fluorescent Sensors for the Detection of Analytes in an Aqueous Environment

Message from the Guest Editor

The use of supramolecular concepts to develop fluorescence chemosensors has grown exponentially since the beginning of the twenty-first century. This Special Issue of *Sensors* will focus on the use of supramolecular chemistry to prepare fluorescent sensors to target toxic analytes in aqueous environments. This multidisciplinary issue welcomes submissions that cover the 'traditional' approach of the fluorescent sensing of small molecule recognition in both biological and environmental aqueous systems. Moreover, molecular sensors that have been incorporated onto surfaces to prepare more advanced nano-chemical sensors will also be encouraged. We welcome submissions that include, but are not limited to, the following broad range of topics:

- Fluorescent recognition (cation, anion, simultaneous and neutral detection);
- Remote sensing;
- Biological imaging;
- Remediation of toxic analyte (monitored by fluorescence spectroscopy);
- Electrogenenerated chemiluminescence sensors;
- Environmental sensing.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2023)



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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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