Special Issue

Sensors for Water Quality Monitoring

Message from the Guest Editors

The purpose of this Special Issue is to collect advances in fundamental research and technology development, as well as innovative sensors for water monitoring, including different sensor platforms and configurations, sensing mechanisms and applications. Reviews must offer a critical overview of the state-of-the-art of fundamentals, technologies, and applications pertinent to water quality monitoring. Potential topics include, but are not limited to, the following:

- physical, chemical and biological sensors;
- sensors based on chromatography, electrophoresis, colorimetry, enzymes and antibodies;
- optical fiber sensors relying on evanescent waves, plasmonics and spectroscopy;
- theoretical and simulation studies;
- multiplexing of several physical and chemical parameters;
- sensor networking and distributed sensing;
- applications, such as agricultural, livestock, food processing and aquaculture activities, harsh environments or monitoring of water-intensive industries

Guest Editors

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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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