

Special Issue

Sensors and Biosensors in Environmental Applications

Message from the Guest Editors

As an important branch of modern analysis technologies, sensors and biosensors are increasingly receiving attention in research, product development, and investment circles. Integrating sensors and biosensors into the environmental research field has the potential for a bright future for real-time analysis and in situ monitoring, since sensors allow a primary analyte to be determined directly.

Because of solid compatibility, different fabrication and detection technologies, such as nanotechnology, microfluidic, electrochemical detection, and optical technology, can be tailored into sensors and biosensors for actual needs, benefiting complex systems and increasing efficiency.

This Special Issue aims to:

1. Explore new channels and methods for developing novel sensors or biosensors. In particular, we will focus on research capable of combining with environmental research in order to promote sustainability;
2. Establish a platform to share experiences in sensors and biosensors application, and provide academic support to an expanding campaign to develop sensors and biosensors. Studies in different fields where sensors and biosensors are the main actors will be reported.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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