



Sensors for Environment Monitoring

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Message from the Guest Editor

Dear Colleagues,

The development of the industrial activity related to the growth of the world population has contributed to the release of a number of hazardous pollutants in the environment. Therefore, as a consequence of the presence of these toxic chemicals in the environment, it is mandatory to develop fast, simple, easy-to-use, portable, and cost-effective devices for their detection. Enzyme-based sensors are good candidates for the detection of a minimal level of pollutants.

This Special Issue is addressed to all types of sensors designed for environmental monitoring. Topics include but are not limited to:

- Electrochemical sensors;
- Optical sensors;
- Sensor platforms;
- Novel materials used for sensors;
- Development of new sensors;
- Sensing technologies for environment monitoring;
- Environmental sensors networks;
- Environment quality monitoring;
- Real-time monitoring;
- In situ pollutants monitoring.

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Guest Editor





sensors



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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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