

Special Issue

Smart Sensing Technology for Environmental Monitoring

Message from the Guest Editors

This Special Issue is intended to present the state-of-the-art research, development, and application of this cutting-edge sensing technology, targeting specifically the environmental monitoring field. We kindly invite contributions mainly to the following topics, although other possible transversal subjects could be taken into consideration:

- Sensor materials and description of the sensing mechanism;
- Interface circuitry and signal processing methods for environmental sensing applications;
- Smart biosensor platforms;
- Smart integrated sensing platforms, including wireless networking for data collection and analysis;
- Signal interfacing and processing for smart sensors in the environment;
- Case studies of real application of smart sensors for environmental analysis;
- Application of smart sensors in pollutant emissions monitoring.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2021)



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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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