

Special Issue

Electronic Sensors for Industrial or Environmental Monitoring Applications

Message from the Guest Editor

Electronic Sensors are technologies designed to convert a measurement into electrical signals, which change traditional monitoring methods and revolutionize detection instruments. Displacement or speed in the environment can be obtained through electronic pressure sensors, electronic acoustic sensors hold the capability of capturing abnormal sound signals during operation of the equipment, and flexible wearable sensors can be utilized to track human physiological signals for disease prevention or exercise monitoring. Based on these signals collected by electronic sensors, various instruments have the ability to perceive, control and communicate with the outside world. Applied to various industrial or environmental monitoring, electronic sensors are the key elements used to acquire the original signal accurately and are also critical for the back-end systems that perform various operations or decisions based on the collected signals. The objective of this Special Issue is to gather novel developments in the latest research on electronic sensors for Industrial or Environmental Monitoring Applications.

For more information, please see: mdpi.com/si/190309

Guest Editor

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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

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