

Special Issue

Intelligent Sensors for Healthcare and Patient Monitoring

Message from the Guest Editor

In recent years, the development of intelligent sensors for healthcare and patient monitoring has gained significant attention. These sensors are capable of collecting and analyzing data from patients. They can be used in a variety of healthcare settings, including hospitals, clinics, and even at home. They are used to monitor vital signs such as heart rate, blood pressure, and oxygen saturation levels while providing healthcare professionals with continuous and accurate data on a patient's health status. Intelligent sensors can also be used to monitor patients with chronic conditions such as diabetes, asthma, and COPD. By continuously tracking patients' symptoms and medication adherence, healthcare professionals can better manage these conditions by providing personalized care plans. Finally, intelligent sensors can help reduce healthcare costs by reducing hospital readmissions. By providing remote patient monitoring, healthcare professionals can detect and address potential issues before they become serious, ultimately improving patient outcomes and reducing the need for hospitalization.

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.

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