

Special Issue

Advanced Sensor Technologies for AIoT, Healthcare and Environmental Monitoring

Message from the Guest Editor

The application diversity of sensors is not only growing rapidly at present, to meet demand, but is also starting to represent an emerging business market in terms of Smart Internet of Things (IoT) and wearable devices. In addition to traditional development avenues, the advance of CMOS/MEMS sensors or microsystems continues to contribute in all aspects of industrial activities and human life around the world, working towards the development of fascinating themes in technological innovation.

The Special Issue aims to invite original and innovative topics describing the latest research in macro-scale or micro-scale sensors and devices. For CMOS/MEMS microsensors, this may include novel methodology or process integration in all technology disciplines for sensing and packaging requirements. These smart sensors with effective designs of transducing circuits play a crucial role in a variety of next-generation applications such as pattern recognition, AI edge computing, big data analysis, etc.

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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