

Special Issue

Advanced Sensors for Real-Time Monitoring Applications

Message from the Guest Editors

It is impossible to imagine the modern world without sensors, or without real-time information about almost everything: from local temperature to material composition and health parameters – we sense, measure, process data, and act accordingly all the time. In fact, real-time monitoring and information is key to a successful business, an assistant in life-saving decisions that healthcare professionals make, and a tool in research that could revolutionize the future. To ensure that sensors address the rapidly developing needs of various areas of our lives and activities, scientists, researchers, manufacturers, and end-users need to establish an efficient dialogue so that the newest technological achievements in all aspects of real-time sensing can be implemented for the benefit of the wider community. This Special Issue aims to provide a platform for such a dialogue and invites authors to submit high-quality manuscripts reporting on advances in sensors and sensor systems for existing and emerging real-time monitoring applications.

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Deadline for manuscript submissions

closed (31 May 2020)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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