

Special Issue

State-of-the-Art Sensors Technology

Message from the Guest Editor

Dear colleagues, Sensors provide the primary environmental information necessary for the control of many processes. In the automation processes enrolled in Industry 4.0, many observations rely on information gained by sensors. Many sensor principles are well known, but their applicability depends on factors such as ease of use, robustness, accuracy, repeatability, wireless applicability, energy supply and consumption, and last but not least, cost.

This Special Issue focused on state-of-the-art sensor principles which address those tasks. The topic is open, but special focus will be given to biomedical applications, sensors for special processes, measurement by imaging technologies, optical measurement regarding selective spectroscopy, acoustic sensors and imaging, industrial applications, and wireless technologies.

Guest Editor

Prof. Dr. Alexander Sutor

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Deadline for manuscript submissions

closed (15 March 2022)



Sensors

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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.

Editor-in-Chief

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