

Special Issue

Sensing Signals for Biomedical Monitoring

Message from the Guest Editor

Biomedical monitoring is an increasingly important field in modern medical care. Biomedical monitoring sensors detect and record a variety of physiological signals, such as heart rate, blood pressure, and brain activity, and others. These data can provide valuable information for the diagnosis and treatment of diseases. However, the processing and analysis of biomedical monitoring signals can be very complex and requires advanced signal processing and artificial intelligence techniques. In the context of biomedical monitoring, we invite submissions addressing the theme "Sensing Signals for Biomedical Monitoring". Original research, practice papers, and systematic reviews of biomedical monitoring related to signal processing and analysis, machine learning algorithms, data acquisition systems, and the implementation of biomedical sensors will be accepted.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)



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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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