# Special Issue

# Sensors and Biomedical Signal Processing for Patient Monitoring

## Message from the Guest Editors

Healthcare deployment will increasingly take advantage of unobtrusive sensing, supported by (ultra)low-power technology, wireless communication, signal processing, and machine learning to expand in the direction of extramural patient montoring. New sensing solutions are emerging that provide unprecedented possibilities for timely detection of diseases, leading to less invasive intervention and improved patient outcome, paralleled by reduced hospitalization and associated costs. Extramural and especially ambulatory monitoring are hampered by the presence of artifacts and interferences in the recorded signals, which are dominant in everyday-life scenarios. Robust monitoring requires joint development of sensing technology and signal processing algorithms to extract the relevant diagnostic information, also exploting multimodal and/or multichannel recording for accurate signal interpretation. Topic of interest include, but are not limited to the following: patient monitoring biomedical signal processing wearable sensors multimodal sensing machine learning

## Guest Editors


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## Deadline for manuscript submissions

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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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