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Monitoring Technologies in Healthcare Applications

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Deadline for manuscript submissions:

closed (20 September 2022)

Message from the Guest Editors

Advances in sensing and monitoring technologies have radically increased our capacity to tap new sources of information and measure, process, and analyze vast quantities of data. The monitoring of patients by means of unobtrusive and/or wearable devices can provide useful information on the evolution of a chronic disease and on ongoing treatment. It can also provide the grounds for lifestyle interventions aimed at creating healthy habits. Moreover, large cohort studies can help increase our capacity to understand, predict, and minimize the risk of developing certain conditions.

In this Special Issue of Sensors, we ask for original research articles focused on healthcare applications. Contributions may focus on the preliminary feasibility of applied innovative sensing technologies or novel applications for existing ones. Studies should reflect on both the advantages and safety implications of the proposed solutions. They may cover different stages of technological and clinical validation. Contributions from various sensing technologies are welcome, as long as the focus of the application is on monitoring for healthcare applications.













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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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