



sensors



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Sensing Technologies for Diagnosis, Therapy and Rehabilitation

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Message from the Collection Editor

Dear Colleagues,

In the context of digital health, there has been a significant increase in research for developing sensors (mechanical, electrical, biochemical) able to collect physiological signals resulting in novel biomarkers useful to monitor human health. These sensors can be an integral part of specific medical devices but could also be embedded or connected to widespread technology (e.g., smartphones), thus widening their potential in their use in a variety of clinical scenarios (e.g., self-measurement), where physiological data collection can reveal important information for the management of patient health.

The goal of this Special Issue is to provide a survey of the state-of-the-art sensing technology for health and to present the latest research, with particular focus on biomedical data sensing and processing, dynamic modeling, analysis and control for clinical diagnosis, and using biosignals as feedback in controlled processes, such as drug delivery and rehabilitation.

Prof. Enrico G. Caiani

Guest Editor



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Topical Collection



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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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