

Topical Collection

Sensing Technologies for Diagnosis, Therapy and Rehabilitation

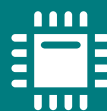
Message from the Collection Editor

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.

Collection Editor

Prof. Dr. Enrico G. Caiani

Dipartimento di Elettronica, Informazione e Bioingegneria, Politecnico di Milano, 20133 Milan, Italy



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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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About the Journal

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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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