Special Issue

Non-contact Sensing Technologies for Motion Analysis and Health Monitoring

Message from the Guest Editors

There has been a great deal of research on the use of contactless sensors to monitor people's health and motion, with the aim of improving their quality of life. Subject monitoring encompasses a wide range of applications, involving the use of extremely differentiated sensor technologies capable of monitoring many aspects of people's health. In this context, various sensor technologies can be leveraged to obtain such information. These can be obtained from contact or noncontact sensing, directly from sensors, by applying signal processing techniques or machine learning and deep learning approaches. Since the recognition of human health characteristics can be crucial to improving and preserving people's lives, the progress of the technologies in this field is extremely exciting and pioneering. This Special Issue intends to collect contributions of the most recent research in the context of people motion and health monitoring based on contactless technologies.

Guest Editors

Dr. Gianluca Ciattaglia Prof. Dr. Ennio Gambi Dr. Agnese Sbrollini Dr. Linda Senigagliesi

Deadline for manuscript submissions closed (30 October 2024)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/199755

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

mdpi.com/journal/

sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



sensors



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)