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

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Deadline for manuscript submissions

closed (30 October 2024)



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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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