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Sensors for Gait, Posture and Health Monitoring

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closed (31 July 2021)

Message from the Guest Editor

Dear Colleagues,

There is significant research on the use of sensors in the context of assisted life to monitor people's health, with the aim of improving their quality of life. The processing of video signals allows us to extract useful information relating to particular physiological characteristics, such as heart rate, pupil size, and their variation over time. Additionally, sensors suitably positioned in home furnishings can provide additional information, such as respiratory rate, which is derived from information obtained from accelerometers positioned on the bed, which highlight the presence of night apneas. It is therefore evident that the context of subject monitoring is an extremely wide habit, which involves the use of extremely differentiated sensor technologies capable of monitoring many aspects of people's health. This Special Issue intends to collect the contributions of the most recent research activity in the context of monitoring pace; posture and more generally, people's health.



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Special Issue



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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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