

## Special Issue

# Smart Sensors Applications in Rehabilitation and Sport

### Message from the Guest Editor

The rapid development of novel technologies in recent years has opened up a whole field of unique possibilities in the healthcare sector, but also in sport for both performance assessment and injury prevention.

Interestingly, there are possible transfers between the applications intended for the evaluation of performance in sports and those realized in the therapeutic

framework. Therefore, we decided to focus on both aspects in this Special Issue in an attempt to reduce the gap between the two fields and to foster a translation.

This Special Issue aims to cover a wide range of topics surrounding rehabilitation and physical and sport activities, including novel sensor technologies for the

assessment of the quality and quantity of motion during both rehabilitation and sport activities, the application prospects of sensors in exercise and sport activities and

novel algorithmic approaches to derive, analyze and recognize exercise and rehabilitation activity sensor data. This Special Issue intends to be inter- and

multidisciplinary in order to evaluate the different aspects of this expanding field. For more information, please visit: [mdpi.com/si/1D1D7AF348](https://mdpi.com/si/1D1D7AF348)

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### Guest Editor

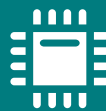
Dr. Bruno Bonnechère

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### Deadline for manuscript submissions

closed (10 March 2024)



## Sensors

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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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### Editor-in-Chief

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