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Biomechanical Analysis of Motion and Postural Control: Sensors Methods and Data Analytics—2nd Edition

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submissions:

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Message from the Guest Editors

The aim of this Special Issue of the *Sensors* journal is to publish articles on the thematic of human motion, balance, and postural control. Articles covering a wide range of applications and situations where sensors can be employed are foreseen, whether on concrete sensor use or in the treatment of sensor-generated data, in the context of biomechanics:

- From walking to running.
- From day-to-day activities to sports motions.
- From wearable sensors to external sensors.
- From local to global data integration and data analysis.
- From IMUs to EMG to ...

Articles found in this Special Issue may contribute to a better understanding of questions such as:

- How to warrant the correct positioning of wearable sensors? Should more than one sensor be used per body segment? Use complementary types of sensors? Use larger sensors?
- How to get submillimetre precision with markerless setups for 3D motion analysis? How many people can be followed simultaneously?
- How to get the system to evaluate in real-life conditions, at home, at work, or outdoors?
- How to increase sensor systems' reliability?



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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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