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Sensor Techniques and Methods for Movement Analysis

Guest Editor:

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Deadline for manuscript submissions:
closed (10 October 2020)

Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue of *Sensors* entitled "Sensor Techniques and Methods for Movement Analysis". The aim of this Special Issue is to bring about contributions concerning the use of sensors, sensing techniques, and methods for quantitatively assessing the movement of body or limbs in humans (and animals). We will accept contributions in the form of either full-length research papers, systematic reviews or papers reporting new results of performance comparison studies. There will be no restriction with regard to the application fields for which we solicit submissions, including biomechanics, rehabilitation, elderly monitoring, sports, healthcare, and robotics.

Keywords:

- Wearable sensors and wearable sensor systems
- Optical motion capture
- Gait and balance
- Movement disorders
- Multisensor fusion
- Neurology
- IMU
- Inertial Sensor
- Biomechanics
- Aged activity monitoring

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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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