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## Sensing Human Movement through Wearables

Guest Editors:

**Dr. Keane Wheeler**

**Prof. Dr. Jim Lee**

**Dr. Sam Gleadhill**

**Dr. Charlene Willis**

Deadline for manuscript  
submissions:

**closed (10 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

The development of the innovative sensors measuring human movement has revolutionised sport science and exercise programming. It is also clear that the increasing applications of sensors has led to considerable improvements in human performance in areas such as defence science as well as workplace health and wellbeing. The portability of sensors has made it possible to measure performance within task specific environments so that results more accurately reflect human performance under combat situations (defence science) or other occupational environments (workplace health and safety). Furthermore, the use of sensors has revolutionised learning environments whereby human movement can be assessed using sensors with the results integrated into educational programs and curriculum. This emerging area of sensor research employs sport science techniques within a primary or secondary educational context to better build the aspirations, understandings and knowledges of the next generation of scientists and researchers.



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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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