

## Special Issue

# Digital Technologies in Sports Medicine and Human Health

### Message from the Guest Editor

In recent years, a series of studies have shown how digital tools, such as smartphones and smartwatches, equipped with embedded sensors, can be used to assess and monitor people's health, including sensory and motor systems. Wearable devices also play an important role in human health management. In this Special Issue, we invite the submission of articles on sensory, motor assessment, and disease analysis using smart device technologies (smartphones, smartwatches, wearable devices, or similar devices). These studies may include method descriptions, applications in human diseases and health, or discussions of their potentialities and limitations.

---

### Guest Editor

Prof. Dr. Givago Souza

Tropical Medicine Institute, Federal University of Pará, Belém 66050-160, Brazil

---

### Deadline for manuscript submissions

closed (20 February 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/212820](https://mdpi.com/si/212820)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[appls](https://appls)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )