



## Advances in Wearable Sensors for Human Health Monitoring

Guest Editors:

**Dr. Xinqi Bao**

Department of Engineering,  
King's College London, Strand,  
London WC2R 2LS, UK

**Dr. Ernest N. Kamavuako**

Centre for Robotics Research,  
Department of Engineering,  
Faculty of Natural and  
Mathematical Sciences, King's  
College London, London, UK

### Message from the Guest Editors

The advent of wearable technology has revolutionized the way we monitor and manage health. Wearable sensors, capable of continuously tracking various physiological parameters, have become pivotal in personalized healthcare, enabling real-time monitoring and early detection of health issues. This Special Issue aims to explore the latest advancements in wearable sensors and their applications in health monitoring.

Deadline for manuscript  
submissions:

**31 March 2025**





an Open Access Journal by MDPI

## Editor-in-Chief

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

## 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.

## 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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)