

Special Issue

Sensor Technologies in Sports and Exercise

Message from the Guest Editors

This Special Issue aims to collect and promote high-quality research facilitating the use of technology as an asset to health and wellbeing promotion through sports and exercise. Topics of interest include (but are not limited to):

- development of sensors and technologies for exercise monitoring
- validation of signals and metrics recorded with wearable sensors during exercise
- applications of sensor technologies in sports and exercise
- performance and health assessment
- training quantification
- training load validation and assessment
- training and performance modeling
- use of biofeedback in sports and exercise
- use of technology for improving exercise adherence

Guest Editors

Dr. Andrea Nicolò
Dr. Carlo Massaroni
Dr. Elena Bergamini

Deadline for manuscript submissions

closed (25 June 2025)



Sensors

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/140079

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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





Sensors

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 9.4
Indexed in PubMed



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, 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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)