

Special Issue

Sensor-Based Human Motor Learning

Message from the Guest Editors

During the last decades the human society has experimented a huge technological development. As a result, several sensors are available to monitor and assess motor functioning both in healthy and people with health troubles. This sprawl of sensors to evaluate movement provide the opportunity to use it not only as a way to determine the current motor state of people but also to be used as a training involved tool to improve motor function. Therefore, the main aim of this special issue is to publish scientific evidence on the use of different sensors to promote motor learning. Potential topics include but are not limited to:

- Clinical use of sensors in motor function recovery.
- Sensors in educational contexts to facilitate motor learning.
- Motion sensors applied in sports as training tool.
- Development of wearable sensors to facilitate motor learning.
- New strategies to evaluate motor learning through sensing technology.

Guest Editors

Dr. Xavier García-Massó

Human Movement Analysis Group, University of Valencia, Valencia, Spain

Dr. Israel Villarrasa-Sapiña

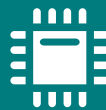
Human Movement Analysis Group, University of Valencia, Valencia, Spain

Dr. Cristina Menescardi

AFIPS, University of Valencia, Valencia, Spain

Deadline for manuscript submissions

20 December 2024



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



mdpi.com/si/143206

Sensors

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 3.4
CiteScore 7.3
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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)