

Special Issue

Sensors and Technologies for Fall Risk Awareness

Message from the Guest Editor

This Special Issue addresses cutting-edge technologies designed to support healthcare interventions to detect, estimate the risk of falls, predict, and/or prevent falls, or to reduce their consequences. The Special Issue welcomes submissions describing the application, technologies, and/or validation of innovative approaches, in areas including:

- Sensor-based feedback on balance/sway to patients and/or care providers;
- Body-sensor networks
- Sensor-based detection of falls and fall risk assessment;
- Technological methods for risk/fall prediction;
- Reliability and validity of risk/fall predictions;
- Cost effectiveness of technologies for preventing falls
- Fall prevention

Guest Editor

Dr. Cristina P. Santos

Center for MicroElectroMechanical Systems (CMEMS), University of Minho, 4710-057 Braga, Portugal

Deadline for manuscript submissions

closed (15 August 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/84349

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 3.5
CiteScore 8.2
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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)