

Special Issue

Multisensory AI for Human-Robot Interaction

Message from the Guest Editors

Sensors invites submissions for a Special Issue on the cutting-edge advancements in multisensory artificial intelligence (AI) with a particular focus on their applications in human–robot interaction (HRI). This Special Issue aims to explore the latest research and development in this rapidly evolving field, emphasizing the integration of diverse sensory modalities, affective computing, and neuro-inspired approaches to create more intuitive, empathetic, and effective interactions between humans and robots.

Guest Editors

Dr. Diego R. Faria

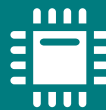
Robotics & Intelligent Adaptive Systems, University of Hertfordshire,
Hatfield AL10 9AB, UK

Dr. Frank Förster

Adaptive Systems Research Group, School of Computer Science,
University of Hertfordshire, Hatfield AL10 9AB, UK

Deadline for manuscript submissions

25 August 2025



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/210873

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)