# **Special Issue**

# Intelligent Systems and Robots in Care

## Message from the Guest Editors

The growing demand for efficient and human-centered care solutions is driving the development and integration of intelligent systems and robotics in healthcare environments. This Special Issue aims to explore the latest advances, applications, and challenges in the field of smart care technologies. Key topics of interest include, but are not limited to, Aldriven care support, IoT-enabled patient tracking, wearables for health monitoring, smart home and ambient intelligence for assisted living, robotic assistance in hospitals, and telemedicine solutions. Contributions addressing interoperability, care data management, and human-robot interaction are also highly encouraged.

We invite researchers, industry practitioners, and healthcare innovators to submit their contributions and share insights into how intelligent systems and robots are shaping the future of healthcare.

## **Guest Editors**

Prof. Dr. Florian Wahl

Al4Care research group, Technology Campus Grafenau, Deggendorf Institute of Technology, 94469 Deggendorf, Germany

Prof. Dr. Alexander König

TU Munich Chair for Robotics and System Intelligence, Munich School of Robotics and Machine Intelligence, Technical University Munich, 80992 Munich, Germany

## Deadline for manuscript submissions

closed (25 August 2025)



# **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/226645

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

mdpi.com/journal/ sensors





# **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



# **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)

