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Intelligent Sensors and Robots for Ambient Assisted Living

Guest Editor:

Prof. Dr. Philippe Gorce

International Institute of
Biomechanics and Occupational
Ergonomics, Université de
Toulon, CS60584, 83041 Toulon,
France

Deadline for manuscript
submissions:

31 January 2025

Message from the Guest Editor

Dear Colleagues,

Assisted living means developments and innovations in smart homes, social robots, human activity recognition, healthcare, emergency services, and health monitoring. In recent years, this field has benefited from emerging and innovative technologies from the fields of sensing, computing, robotics, and artificial intelligence.

This Special Issue aims to publish innovative research papers that present the latest theoretical advances or showcase the latest developments or emerging technologies in the applications of the following: robotic assistance for the elderly and disabled, healthcare, remote human monitoring, wearable biosensors, social robots, and artificial intelligence. Papers in the following fields are welcome:

- Ambient intelligent systems;
- Intelligent sensors;
- Social Robotics;
- Human–robot interaction;
- Deep learning;
- Medical diagnostics;
- Biosignal processing for the recognition of human action;
- Current state-of-the-art and future trends of ambient assisted living.



mdpi.com/si/186424

Special Issue



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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

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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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