

Special Issue

Advanced Sensors Technologies Applied in Mobile Robotics: 2nd Edition

Message from the Guest Editors

This Special Issue focuses on mobile robotics systems. Advanced sensor technologies are of crucial importance in mobile robotics—a multidisciplinary research field—for obtaining automated or autonomous operation of mobile robots in these applications. They have a part in every navigation, motion control, action planning, decision making, environment sensing, localization, awareness, object detection, target tracking, or object manipulation.

This Special Issue on advanced sensor technologies welcomes contributions on recent developments in mobile robotics systems and associated research from a theoretic and application perspective. Topics include but are not limited to:

- mobile robotics,
- object tracking,
- localization,
- scene recognition,
- SLAM,
- navigation,
- motion control,
- autonomous system design.

If you want more information, please contact Peter Wang peter.wang@mdpi.com

Guest Editors

Prof. Dr. Gregor Klančar
Dr. Marija Seder
Prof. Dr. Sašo Blažič

Deadline for manuscript submissions

closed (20 November 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/171667

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

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)