

# 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](mailto:peter.wang@mdpi.com)

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### Guest Editors

Dr. Gregor Klančar

Dr. Marija Seder

Prof. Dr. Sašo Blažič

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### Deadline for manuscript submissions

closed (20 November 2024)



## Sensors

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### 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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### Editor-in-Chief

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