



Advanced Sensors Technologies Applied in Mobile Robotics: 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

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.





sensors



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Message from the Editor-in-Chief

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