

Special Issue

Mobile Robot Navigation

Message from the Guest Editors

The aim of this Special Issue is to contribute to the state-of-the-art and present current applications of robot navigation. This is why we invite papers related to the following topics, but the list is non-exhaustive:

- Perception and localization. Stand-alone and cooperative approaches. SLAM.
- Map-based, landmark-based, beacon-based navigation (2D and 3D)
- Data fusion for mobile robot navigation.
- Wireless sensor networks for mobile robot navigation.
- Network control systems
- Robot formation and tracking
- Adaptive robot navigation and control
- Tracking algorithms
- Biologically inspired robot navigation
- Applications of mobile robot navigation

For further reading, please follow the link to the Special Issue Website at:

http://www.mdpi.com/journal/sensors/special_issues/MobileRobotNavigation

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2019)



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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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