



Mobile Robot Navigation

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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 the Guest Editors 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

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Message from the Editor-in-Chief

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