



## Autonomous Mobile Robotics: Latest Advances and Prospects

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Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue aims to provide a comprehensive overview of cutting-edge developments and future directions in the field of autonomous mobile robotics. With the demand for autonomous systems continuing to rise across various industries, this Special Issue will focus on the latest advancements, challenges and potential solutions in the design, control and application of autonomous mobile robots.

Topics of interest include, but are not limited to:

- Sensor Fusion and Perception
- Navigation and Path Planning
- Machine Learning in Robotics
- Human-Robot Interaction
- Multi-Robot Systems
- Real-World Applications

This Special Issue invites researchers, academics and industry professionals to contribute original research articles, reviews and perspectives that contribute to advancing the state of the art in autonomous mobile robotics. The goal is to foster interdisciplinary discussions and provide a platform for sharing innovative ideas and solutions to propel the field forward.





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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