

## Special Issue

# Perception and Control in Mobile Robots

### Message from the Guest Editor

In recent years, with the development of artificial intelligence, mobile robots have been able to replace humans to complete more complex tasks in challenging fields, by adopting advanced perception and control technologies. In these tasks, the efficiency, safety, and intelligence of mobile robots have advanced significantly. Therefore, it is vital that mobile robots with higher performance are developed by improving their perception and control technologies in order to meet various application needs. This Special Issue “Perception and Control of Mobile Robots”, is devoted to providing a high-quality platform for sharing new findings in this area. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: - Aerial robots; - Driverless vehicles; - Mobile manipulators; - Teleoperation of mobile robots; - Human-robot interaction; - Robot control system; - Environment perception; - Path and motion planning; We look forward to receiving your contributions.

### Guest Editor

Dr. Weihua Li

State Key Laboratory of Robotics and System, Harbin Institute of Technology, Harbin 150001, China

### Deadline for manuscript submissions

closed (16 July 2024)



## Electronics

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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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