

Special Issue

Recent Trends in Multi-Robot Systems: From Theoretical Contributions to Practical Applications

Message from the Guest Editors

In the foreseeable future the usage of a single robot will become obsolete, as there is an ever-increasing interest of multi-robot systems. This is due to the extended capabilities that the teams can offer, compared to the use of a single robot for the same task.

This special issue will focus in all aspects related to multi-robot teams including but not limited to:

- Theoretical foundations in multi-robot systems
- Multi-robot systems coordination and interaction
- Distributed control and planning
- Mapping, localization, and navigation in multi-robot systems
- Swarm robotics
- Novel sensors and actuators for multi-robot systems
- Real-world applications of multi-robot systems
- Machine learning in multi-robot systems
- IoT and Multi-Robot systems
- Multi-Robot systems in Education and Special Education

Welcome to contribute.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2020)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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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 guestedited by leading experts in selected topics of interest.

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