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

Guest Editors:

Dr. Lefteris Doitsidis
School of Production Engineering and Management, Technical University of Crete, University Campus, Kounoupidiana, 73100 Chania, Crete, Greece

Prof. Dr. Savvas A. Chatzichristofis
Department of Computer Science, Neapolis University Pafos, Pafos 8042, Cyprus

Deadline for manuscript submissions:
closed (30 June 2020)

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.

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Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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