

Special Issue

Autonomous Robots and Systems

Message from the Guest Editors

The goal of this Special Issue is to report on the theory and applications of all aspects of autonomous robotic systems. Thus, this Special Issue seeks to publish articles that deal with the theory, design, and applications of intelligence and autonomous robotics in any fields (e.g., space, sea/underwater, farming, and land), ranging from software to hardware technologies. The scope of this Special Issue includes but is not limited to the following:

- Computational architectures and AI algorithms for autonomous systems;
- Learning and adaptation in robots;
- Manipulation and locomotion;
- Motion planning and navigation;
- Studies of autonomous robot systems;
- Intelligent sensing systems (e.g., spectral, thermal, and other environmental parameters);
- Long-term autonomous observation;
- Sensing and perception;
- Multi-agent systems and swarm robotics;
- Situational awareness and safety in a co-robotic environment, etc.

Guest Editors

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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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