



## Autonomous Robots and Systems

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### Message from the Guest Editors

Dear Colleagues,

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.





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## Message from the Editor-in-Chief

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