Special Issue

Unmanned Vehicles and Intelligent Robotic Alike Systems

Message from the Guest Editors

This Special Issue focuses on theoretical and practical studies dealing with the development of unmanned vehicles and intelligent robot-like systems. We invite high-quality contributions from interested communities in relation to unmanned vehicles and intelligent robot-like systems. Potential topics of interest include, but are not limited to, the following:

- Autonomous mobile robots:
- Unmanned aerial vehicles:
- Autonomous mobile manipulators;
- Autonomous underwater vehicles:
- Autonomous humanoid robot;
- Robust control of robot-like mobile machines (construction, etc.);
- Robust control of complex robot-like production machines and plants;
- Autonomous navigation and obstacle avoidance;
- Path planning and trajectory tracking;
- Robotic manipulators;
- Decentralized robotic and robot-like control systems;
- Swarm robotic systems;
- Heterogeneous robotic systems;
- Human-robot cooperation;
- Human-robot interaction;
- Computer vision systems in assisting industrial robotics systems;
- Sensor fusion technologies for unmanned vehicles and intelligent robotic systems;
- Practical applications of unmanned vehicles and intelligent robotic systems.

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 guestedited by leading experts in selected topics of interest.

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