

Special Issue

Autonomous and Intelligent Robotics

Message from the Guest Editor

This Special Issue, entitled "Autonomous and Intelligent Robotics", welcomes contributions exploring the state of the art of autonomous systems, intelligent industrial robotics, and their transformative implications. This Special Issue covers a broad array of topics, extending from the design and implementation of autonomous and intelligent robotic systems to the intricate societal and ethical challenges they introduce. Potential topics for the Special Issue:

- Design and implementation of autonomous robotic systems;
- Application of AI and machine learning in autonomous robotics;
- Intelligent industrial robotics in manufacturing;
- Ethical and societal implications of autonomous and intelligent robotics;
- Impact of autonomous robotics on the healthcare sector;
- Advancements in intelligent agricultural robots;
- The future of transportation: Autonomous vehicles;
- Robotic process automation (RPA) in service industries;
- Robotics in deep-space exploration;
- Human-robot interaction in everyday life; etc

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)



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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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