

## 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

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### Guest Editor

Prof. Dr. Stelian Brad

Department of Design Engineering and Robotics, Technical University of Cluj-Napoca, 400114 Cluj-Napoca, Romania

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### Deadline for manuscript submissions

closed (31 December 2024)



## Electronics

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Impact Factor 2.6  
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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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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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