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Autonomous and Intelligent Robotics

Guest Editor:

Prof. Dr. Stelian Brad

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

Deadline for manuscript submissions:

closed (15 March 2024)

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:

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











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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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