



New Trends in Robotics and Mechatronic Technologies

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to collect recent theoretical and technical achievements in interdisciplinary research on mechanisms and robotics. Topics of interest include (but are not limited to):

- Robotics;
- Mechatronics;
- Dynamics;
- Automations;
- Artificial intelligence, algorithms, and programs;
- Drones;
- Aerospace;
- Command and control;
- Shareholders;
- DoF robot mechanisms;
- Parallel mechanisms;
- Serial-parallel mechanisms;
- Bio-inspired mechanisms;
- Medical and rehabilitation robots;
- Exploratory robots;
- New materials in robotics;
- New technologies in robotics.

Prof. Dr. Florian Ion Tiberiu Petrescu
Guest Editor





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Prof. Dr. Marco Ceccarelli

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Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.

It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

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