Special Issue

Development of Biomedical Robotics

Message from the Guest Editor

The Special Issue on the "Development of Biomedical Robotics" explores the latest advancements and innovations in the field where robotics intersects with medical and healthcare applications. Biomedical robotics is a rapidly evolving discipline that encompasses the design, development, and implementation of robotic systems to enhance medical procedures, improve patient outcomes, and streamline healthcare processes. This summary highlights the key themes and findings presented in the issue.

- Innovative Surgical Robots
- Rehabilitation Robotics
- Diagnostic and Therapeutic Robots
- Robotic Prosthetics and Orthotics
- AI and Machine Learning in Robotics
- Ethical and Regulatory Considerations
- Future Directions and Challenges

In conclusion, this Special Issue provides a comprehensive overview of the current state and future prospects of biomedical robotics, highlighting the transformative potential of these technologies in improving healthcare outcomes and advancing medical science. r

Guest Editor

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About the Journal

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.

Editor-in-Chief

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