

## Special Issue

# Selected Papers from MEDER 2024: Advances in Mechanism Design for Robotics

### Message from the Guest Editors

The aim of the Symposium on Mechanism Design for Robotics (MEDER 2024, <https://meder2024.upt.ro/>) is to bring together researchers, industry professionals and students from a broad range of disciplines related to mechanisms and robotics to share the latest developments and discuss the directions for the future of mechanism and robotics research. Papers are solicited on topics related with mechanisms within aspects of theory, design, practice and its applications for robotics, including but not limited to:

- Mechanism design
- Mechanism education and history of MMS
- Theoretical and computational kinematics
- Experimental mechanics
- Mechanics of robots
- Control issues of mechanical systems
- Machine intelligence
- Innovative mechanisms and applications
- Linkages and manipulators
- Micro-mechanisms
- Dynamics of machinery and multi-body systems

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### Guest Editors

Prof. Dr. Marco Ceccarelli

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### Deadline for manuscript submissions

closed (31 October 2024)



## Robotics

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CiteScore 7.7



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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.

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### Editor-in-Chief

Prof. Dr. Marco Ceccarelli

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