

# Special Issue

## Frontiers of Agents and Multiagent Systems

### Message from the Guest Editors

This Special Issue aims to advance the state-of-the-art application of intelligent methods to improve distributed scenarios, with a special focus on those applications that take practical applications of multi-Agent Systems, human collaboration, interactions, communication, or industrial scenarios into consideration. We especially encourage the submission of articles describing applications, but we also welcome theoretical work and review articles on novel applications of multi-agent systems and intelligent methods to distributed environments communications such as the Internet of Things (IoT), electronic commerce, mobile communications and wireless devices. Topics of interest include, but are not limited to practical applications of:

- Multi-agent Systems
- Distributed problem solving
- Agent cooperation and negotiation
- Human agent interaction, social networks, virtual communities
- Internet of Things, sensors and actuators

Prof. Dr. Fernando De la Prieta

---

### Guest Editors

Prof. Dr. Fernando De la Prieta Pintado

Dr. Sara Rodriguez

Prof. Dr. Juan M. Corchado

Prof. Dr. Vicent Botti

---

### Deadline for manuscript submissions

closed (31 December 2021)



## Robotics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/88262](https://mdpi.com/si/88262)

*Robotics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[robotics@mdpi.com](mailto:robotics@mdpi.com)

[mdpi.com/journal/  
robotics](https://mdpi.com/journal/robotics)





# Robotics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
robotics](https://mdpi.com/journal/robotics)



## 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

Prof. Dr. Marco Ceccarelli

LARM2: Laboratory of Robot Mechatronics, Department of Industrial Engineering, University of Rome Tor Vergata, Via del Politecnico 1, 00133 Roma, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Robotics) / CiteScore - Q1 (Control and Optimization)