

## Special Issue

# Agents and Robots for Reliable Engineered Autonomy 2023

### Message from the Guest Editors

This Special Issue aims to bring together researchers from the autonomous agents and the robotics communities, since combining knowledge from these two research areas may lead to innovative approaches that solve complex problems related to the verification and validation of autonomous robotic systems.

Therefore, we encourage submissions that combine robots, agents, software engineering, and verification. You can submit the papers to this Special Issue at any time before the deadline. The main topics include but are not limited to:

- Agent-based modular architectures applicable to robots;
- Agent-oriented software engineering to model high-level control in robotic development;
- Agent programming languages and tools for developing robotic or intelligent autonomous systems;
- Coordination, interaction, and negotiation protocols for agents and robots.

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### Guest Editors

Dr. Angelo Ferrando

Dr. Rafael C. Cardoso

Dr. Fabio Papacchini

Dr. Mehrnoosh Askarpour

Dr. Louise A. Dennis

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### Deadline for manuscript submissions

closed (15 July 2023)



## Robotics

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Impact Factor 3.3  
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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