

Special Issue

Aerial Robotics and Applications of UAS

Message from the Guest Editors

This Special Issue is dedicated to bring current research on aerial robotics and UAS applications, including:

- Mathematical basics used in aerial robotics;
- Algorithmic principles underlying autonomous navigation of aerial robots;
- Aerial robotics sections; sensors, navigation, path planning, control, and localization;
- UAS applications such as:
 - Search and rescue;
 - Monitoring disaster areas;
 - Precision agriculture – crop monitoring;
- Current trends in aerial robotics.

We welcome both original papers and reviews that provide in depth knowledge with the most recent advancements in all aspects of Aerial Robotics and UAS applications.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



Robotics

an Open Access Journal
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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.

Editor-in-Chief

Prof. Dr. Marco Ceccarelli

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