

Special Issue

Unmanned Aerial Manipulation with Physical Interaction

Message from the Guest Editors

The goal of this Special Issue is to collect papers (original research articles and review papers) to give insights about physical interaction using unmanned aerial vehicles. Papers addressing key challenges and critical issues related to these topics are especially welcome. This Special Issue will welcome manuscripts that link, but are not limit to, the following themes:

- Design of unmanned aerial platforms for physical interaction.
- Interaction control of unmanned aerial vehicles.
- Cooperative unmanned aerial manipulation and transportation.
- Localization of unmanned aerial vehicles under physical interaction.
- Physical interaction between human and unmanned aerial vehicles
- Unmanned aerial manipulation via reinforcement learning.
- Simulation of unmanned aerial vehicles under physical interaction.

We look forward to receiving your original research articles and reviews.

Guest Editors

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Deadline for manuscript submissions

20 November 2025



Drones

an Open Access Journal
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Impact Factor 4.8
CiteScore 7.4



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About the Journal

Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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