

Special Issue

Cooperative Perception, Planning, and Control of Heterogeneous UAVs

Message from the Guest Editors

This Special Issue aims to showcase cutting-edge research on bridging theory and practice in this field. Submissions from academia and industry are welcome. The Special Issue welcomes submissions related, but not limited to, the following topics:

- Cooperative perception with heterogeneous sensors for UAVs;
- Robust cooperative path planning under environmental uncertainties;
- Cooperative control for heterogeneous dynamics consensus;
- AI-driven dynamic cooperative decision-making for heterogeneous UAVs;
- Navigation autonomy in GNSS-denied environments;
- Heterogeneous multi-agent cross-domain synergy;
- Safety-aware cooperative control.

Guest Editors

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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

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