

Special Issue

Distributed Control, Optimization, and Game of UAV Swarm Systems (2nd Edition)

Message from the Guest Editors

We are pleased to announce this Special Issue of *Drones* on “Distributed Control, Optimization, and Game of UAV Swarm Systems (2nd Edition)”. UAV swarm systems can also be named multi-UAV systems consisting of multiple UAVs with neighboring interactions and have broad potential applications in various areas, such as intelligent transportation, disaster rescue, and cooperative detection. Distributed control, optimization, and game of UAV swarm systems are promising because the emerging behavior features low cost, high scalability and flexibility, great robustness, and easy maintenance. This Special Issue aims to collect papers (original research articles and review papers) to give insights about distributed control, optimization, and game of UAV swarm systems. This Special Issue will welcome manuscripts that link the following themes:

- Distributed control;
- Formation control;
- Distributed optimization;
- Intelligent motion planning;
- Game of UAV swarm systems;
- Distributed Nash equilibrium seeking.

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

Prof. Dr. Diego González-Aguilera

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