

Special Issue

Resilient Networking and Task Allocation for Drone Swarms: 2nd Edition

Message from the Guest Editors

We are pleased to announce this Special Issue of *Drones* on “Resilient Networking and Task Allocation for Drone Swarms: 2nd Edition”. With the rapid development of unmanned technology, the mode of the multi-drone cluster has begun to receive widespread attention. Resilient cooperation between drones is essential to enable information sharing and joint missions, and to achieve autonomous drone swarms. This Special Issue aims to collect studies on the recent advances in collaboration strategy for multi-drones in a wide range of topics, including (but not limited to) the following:

- Cooperative communication and networking for drone swarms;
- Resilient access strategy for drone swarms;
- Resilient Edge computing for drone swarms;
- Cooperative formation for drone swarms;
- Complex task-driven drone swarm cooperation;
- Resilient sensing, communication, and computing integrated drone swarms;
- Resilient game and confrontation for drone swarms;
- Resilient resource allocation for drone swarms.

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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