



drones

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Advanced Unmanned System Control and Data Processing

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Deadline for manuscript
submissions:

closed (16 April 2024)

Message from the Guest Editors

Dear Colleagues,

UAV drone technology is constantly evolving with new innovation in circuit boards, chipset, peripherals, and software, resulting in more advanced drones on the market every few months. Drones are used for aerial photography, express shipping and delivery, search and rescue, geographic mapping, surveillance, and so on. Research on the design, data processing, and applications of drones or general unmanned vehicle systems are of great importance.

This Special Issue aims to report the most recent research results in UAV control and data processing. Papers on UAV tracking and control, UAV image-based object detection, UAV applications, and general machine learning algorithms are all welcome. This Special Issue is within the scope of *Drones*.



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Special Issue



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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.

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