Topical Collection

Drones for Security and Defense Applications

Message from the Collection Editors

In recent years, drones have revolutionized the fields of security and defense. The integration of advanced technology with versatile unmanned platforms has ushered in a new era in surveillance, reconnaissance, operations, and logistics. Autonomous drones are at the forefront of this transformation, offering enhanced surveillance and protection capabilities. Mirroring advancements seen in the commercial industry, drones equipped with modern technologies, including advanced hardware and upgraded software, are poised to significantly impact the defense sector. This collection aims to bring together pioneering research and practical insights to highlight the latest advancements, applications, and future prospects of drone technology in the field of security and defense. By fostering innovation and collaboration among academics, researchers, and industry professionals in the field of security and defense, our goal is to shape a balanced perspective on the role of drones in modern strategies. It is imperative that submitted research demonstrates clear benefits to public safety and health while addressing potential risks of harm.

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Drones

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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