

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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About the Journal

Message from the Editor-in-Chief

Drones is an international open access journal focusing on advancing research in drone science, policy, technology, and applications. Today, drones have become indispensable for policymakers, regulatory authorities, mapping agencies, start-ups, and established firms. Their expanding societal and economic relevance is reflected in the rapid development of new sensors, upgraded platforms, specialized software, and novel applications. The journal provides a central forum for scholars in drone research and applications to exchange findings and innovations. With growing demand for high-quality research, our Editorial Board comprises international leaders and experts across relevant scientific areas. We offer rigorous peer review and rapid publication of papers from across all areas of drone science. We welcome you to submit your next paper to *Drones* and to contribute to the continued advancement of and innovations in the field of drones.

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