

Special Issue

Drones: Opportunities and Challenges

Message from the Guest Editors

Due to their incredible potential in both military and civilian applications, such as recognition, inspection, mining, precision agriculture, vigilance, and emergency aid, which call for drones that can evolve in a stable form and adapt to the operating environment, these topics have been under constant development. To ensure mission success, the majority of applications require robust and reliable solutions and algorithms, in addition to creative drone designs, e.g., helicopters, ducted fans, tilted props, parallel props, tiltable props, morphing, and multi-platforms. The Special Issue encompasses both theoretical and experimental avenues pertinent to different drone configurations including fixed-wing drones, multirotors, drone formations, and unconventional (convertible) drones, etc. This Special Issue aims to provide a venue for multi-disciplinary researchers working in the domain of drones.

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Deadline for manuscript submissions

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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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