

Special Issue

Advanced Operations Research of Unmanned Aerial Vehicle

Message from the Guest Editors

Unmanned aerial vehicles (UAVs), commonly known as drones, have been widely applied in various fields, including logistics, agriculture, patrolling, monitoring of traffic and infrastructure, and wireless networks.

Compared to traditional vehicles, UAVs have many advantages in practical applications, such as low cost, high agility, less emissions, being contactless and having no risk of casualties. Thus, UAVs have a growing role in both civil and military operations, and their applications motivate a series of new operations research (OR) problems. This Special Issue aims to collect the recent advances in this broad topic, including the modeling and optimization methods.

Guest Editors

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Deadline for manuscript submissions

closed (14 August 2023)



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CiteScore 7.4



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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.

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