

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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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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