

Special Issue

UAVs for Nature Conservation Tasks in Complex Environments

Message from the Guest Editors

Recent technological advancements in unmanned aerial vehicles (UAVs) have rapidly expanded their use in complex applications such as nature conservation, including monitoring, reconnaissance, mapping, tracking, and sample collection tasks, among others. UAVs and their miniaturized versions, generally called micro aerial vehicles (MAVs), have provided a previously unimaginable, yet valuable and reliable means of data collection, from images and point clouds to acoustic or eDNA samples. This Special Issue is a collaboration between the IMAV 2024 Conference and the EU WildDrone Project, with the aim to collect new UAV developments, methodologies, best practices, and applications in complex outdoor environments (e.g., savanna) and complex nature conservation tasks (e.g., monitoring or sampling).

Guest Editors

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Deadline for manuscript submissions

31 October 2025



Drones

an Open Access Journal
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Impact Factor 4.8
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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