Special Issue

Ecological Applications of Drone-Based Remote Sensing

Message from the Guest Editor

This Special Issue aims to present a selection of studies experimentally applying drones to ecological research questions, particularly in the context of conservation, rehabilitation, and ecological restoration. Significantly more research is required to improve the potential of UAVs as ecological monitoring tools. Many areas of application remain predominantly unexplored, for example, examination of the capacity to monitor at very fine scales; accurate assessments of the health and performance of non-agricultural plants; monitoring and tracking of the development of individual plants; reliable classification of species from complex native plant communities; and assessments of fauna behaviour and ecology.

- remote sensing
- ecology
- rehabilitation
- ecological restoration
- conservation
- communities

Guest Editor

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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

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