



drones

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Drones for Biodiversity Conservation

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Message from the Guest Editors

In recent years, biodiversity loss has been taking place globally and at an unprecedented pace. There is an urgent need to collect basic data on plants' and animals' abundance and distribution that will eventually help to understand the changes that are taking place. Ecologists, conservationists, and wildlife managers are increasingly keen to incorporate new technologies that allow gathering field data in efficient and cost-effective ways. Drones (unmanned aircraft systems (UAS)) equipped with visible, thermal or multispectral cameras that provide high spatiotemporal resolution information have recently become popular tools for conducting surveys, assessing the state of ecosystems, and assessing the effects of environmental changes. This Special Issue aims at bringing together scientists, developers, and advanced users who apply drone technology for biodiversity studies.



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Special Issue



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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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