



drones



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Drones, Artificial Intelligence and Advanced Analytics for the Conservation of Threatened Species

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Message from the Guest Editor

Dear Colleagues,

There is an increasing recognition that the most powerful impacts will occur when drones are used in combination with machine learning, and the advanced techniques that are required to analyse the data collected. This Special Issue aims to gather original articles and reviews showing practical applications of remote sensing using drones and AI in conservation. In particular, it aims to show innovative uses of drones and AI in different contexts together with advances in machine learning techniques for image analysis, for a range of threatened species and environments. Development and critical evaluation of techniques for the analysis of data collected using these approaches is also encouraged to provide a coherent and holistic approach to the use of technology and analytics in conservation.

Prof. Dr. Grant Hamilton
Guest Editor



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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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