



Drones for Biodiversity Conservation and Ecological Monitoring

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Deadline for manuscript submissions:

closed (31 October 2018)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at collecting UAV applications contributing to a better understanding of biodiversity and ecosystem status, threats, changes and trends. We welcome submissions from purely scientific missions to operational management missions, evidencing the enhancement of knowledge in:

- Essential Biodiversity Variables and Ecosystem Services mapping
- Ecological Integrity parameters mapping
- Long-term ecological monitoring based on UAVs
- Mapping of alien species spread and distribution
- Upscaling ecological variables from drone to satellite images: methods and approaches
- Rapid risk and disturbance assessment using drones
- Ecosystem structure and processes assessment by using UAVs
- Mapping threats, vulnerability and conservation issues of biological communities and species
- Mapping of phenological and temporal trends
- Habitat mapping, monitoring and reporting of conservation status

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drones



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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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