

Special Issue

Drone Remote Sensing for Tracking Poaching and Wildlife Conservation

Message from the Guest Editor

We are currently living through a major ecological crisis –the sixth mass extinction event in the history of life on Earth. The potential impacts for ecosystems and society are huge, and effectively tackling this challenge requires us to understand and protect the Earth's vital biodiversity. Monitoring wildlife and preventing poaching is fraught with challenges. Drones allow us to fill the gap between satellite- and ground-based observation of wildlife and habitats. They allow us to cover larger areas than can be surveyed by foot or camera trap surveys quickly, and allow for more detail to be resolved than is possible with satellites. Drones also offer a versatile platform for multiple remote sensing instruments, allowing us to observe with thermal and conventional cameras simultaneously, or to take advantage of the insight given by multispectral, hyperspectral, and LiDAR sensors. In this Special Issue, we bring together progress in the use of these new technologies, discuss the challenges remaining to their widespread use, and present new findings from drone-based remote sensing.

Guest Editor

Dr. Claire Burke

Claire Burke Conservation Technology Consulting, Cambridge, UK

Deadline for manuscript submissions

closed (31 May 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/58354

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)