

## Special Issue

# Drone Advances in Wildlife Research: 2nd Edition

### Message from the Guest Editors

Advances in uncrewed aerial vehicles (UAVs) have rapidly expanded their utility and use in the fields of wildlife research and conservation. As a continuation of the last Special Issue on “[Drone Advances in Wildlife Research](#)”, this Special Issue still aims to identify new developments, methodologies, best practices, and applications of UAVs directly related to wildlife research (flora and fauna) and conservation. We welcome submissions that provide the community with the most recent advances in the use of UAVs for wildlife research including, but not limited to, the following:

- UAV data collection methods;
- Data processing;
- Machine learning and AI;
- Multispectral data;
- Conservation applications;
- Ecological monitoring;
- Flora and fauna drone-related research;
- Aquatic and terrestrial environments;

This SI aims to be gender-diverse, with 50% of manuscripts led by female-identifying authors. We also strongly encourage submissions from the developing world. In addition, this SI will use the non-gendered term ‘uncrewed’ aerial vehicle.

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### Guest Editors

Dr. Roxane Francis

Centre for Ecosystem Science, School of Biological, Earth and Environmental Sciences, UNSW, Randwick, NSW 2052, Australia

Dr. Kate Brandis

Centre for Ecosystem Science, School of Biological, Earth and Environmental Sciences, UNSW, Randwick, NSW 2052, Australia

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### Deadline for manuscript submissions

closed (19 February 2025)



## Drones

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*Drones*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[drones@mdpi.com](mailto:drones@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Drones* is an international open access journal focusing on advancing research in drone science, policy, technology, and applications. Today, drones have become indispensable for policymakers, regulatory authorities, mapping agencies, start-ups, and established firms. Their expanding societal and economic relevance is reflected in the rapid development of new sensors, upgraded platforms, specialized software, and novel applications. The journal provides a central forum for scholars in drone research and applications to exchange findings and innovations. With growing demand for high-quality research, our Editorial Board comprises international leaders and experts across relevant scientific areas. We offer rigorous peer review and rapid publication of papers from across all areas of drone science. We welcome you to submit your next paper to *Drones* and to contribute to the continued advancement of and innovations in the field of drones.

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### Editor-in-Chief

Prof. Dr. Diego González-Aguilera

Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

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