



## Drones for Wildfire and Prescribed Fire Science

Guest Editors:

**Dr. Brian K. Gullett**

**Dr. Johanna Aurell**

**Dr. Pantelis Velanas**

**Prof. Dr. Diego González-Aguilera**

**Katerina Margariti**

Deadline for manuscript  
submissions:

**1 July 2024**

### Message from the Guest Editors

Dear Colleagues,

The use of unmanned aircraft systems for research and operations on wildland fires has been rapidly accelerated by developments in aircraft systems, sensors, telemetry, circuitry, and computers.

This Special Issue will welcome manuscripts that link the use of UAS to the following wildland fire themes:

- Firefighter safety, management and control;
- Characterization of fire dynamics;
- Plume dispersion; Detailed forest mapping;
- Characterization of fire emissions; Meteorological measurements;
- Detection and tracking of elements (e.g., people, animals, vehicles, etc.).

We look forward to receiving your original research articles and review papers.

Dr. Brian K. Gullett

Dr. Johanna Aurell

Dr. Pantelis Velanas

Prof. Dr. Diego González-Aguilera

*Guest Editors*

Katerina Margariti

*Guest Editor Assistant*





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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

## 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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## Contact Us

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*Drones* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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