



Drones for Wildfire and Prescribed Fire Science

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Deadline for manuscript
submissions:

31 December 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.

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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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