

Special Issue

Drone Applications Supporting Fire Management

Message from the Guest Editor

Drone applications have recently become the most dynamically developing branch of the aviation industry, and drones can now perform tasks that previously seemed unimaginable. The articles in the Special Issue will investigate how drones can play an effective role in increasing fire safety. This includes examining the possibility of using drones for urban fires, industrial fires, traffic fires, and, especially, forest fires. We are looking for answers to questions in case of forest fire such as

- When drones can be effectively used to detect hot spots as soon as possible;
- How it can help firefighters in reconnaissance before starting the intervention;
- How drones can help fire commanders in managing intervention and post-fire monitoring;
- How drones can be effective in generating prescribed fires or even back fires;
- How drones can be effective in suppressing forest fires.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2024)



Fire

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire's* Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

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