

# Special Issue

## Mediterranean Fires

### Message from the Guest Editor

Mediterranean ecosystems with dry and hot summers are affected by recurrent wildfires which affect populations, infrastructures, ecosystems, air quality, soils, and watersheds. This Special Issue on “Mediterranean fires” aims at assembling current advances in fire hazards, drivers, impacts, and forecasts in the Mediterranean basin based on local- to Mediterranean-scale analysis through remote sensing, field experiments, and process-based or statistical modeling. Expected manuscripts will cover:

Fire regime analysis from paleo fires to historical reconstruction and recent, remotely sensed fire data;

Fire impacts on ecosystems, populations, infrastructures, soils, and biosphere/atmosphere interactions or air quality;

Fire driver analysis, such as climate, landscape pattern, plant functioning, wildland urban interface, and sociopolitical events through field experiments, data assemblage or remote sensing;

Process-based or statistical modeling of fire danger, fire hazard, plant fuel functioning, and fire impacts;

Future fire projection scenarios.

---

### Guest Editor

Prof. Dr. Florent Mouillot

Institut de Recherche pour le Développement (IRD), UMR CEFE, 1919 route de Mende, 34293 Montpellier, CEDEX 5, France

---

### Deadline for manuscript submissions

closed (19 September 2023)



## Fire

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 3.9



[mdpi.com/si/108800](https://mdpi.com/si/108800)

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

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

[fire](#)





# Fire

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 3.9



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



## 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

Dr. Grant Williamson

School of Biological Sciences, University of Tasmania, Private Bag 55,  
Hobart, TAS 7001, Australia

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), AGRIS, PubAg, and other databases.

#### Journal Rank:

JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)