



fire



an Open Access Journal by MDPI

Mediterranean Fires

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)

Message from the Guest Editor

Dear Colleagues,

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.



mdpi.com/si/108800

Special Issue