



fire



an Open Access Journal by MDPI

Recent Progress in Fire Ecology and Management in Tropical and Subtropical Ecosystems

Guest Editors:

Dr. Emerson Monteiro Vieira

Department of Ecology,
University of Brasília, Brasília,
Brazil

Dr. Isabel B. Schmidt

Department of Ecology,
Universidade de Brasília, Brasília,
Brazil

Deadline for manuscript
submissions:

30 April 2024

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute to this Special Issue of *Fire*, entitled 'Recent Progress in Fire Ecology and Management in Tropical and Subtropical Ecosystems'. Fire is recognized as a fundamental ecological process with a pivotal role in shaping the evolution and function of several ecosystems worldwide. Fire events may cause local species extinction, modify populations and communities, drive successional patterns, and affect carbon and nutrient cycling.

The occurrence of both natural and anthropogenic wildfires is markedly increasing around the globe. This increase is caused not only by climatic events (e.g., severe droughts and hotter days) but also directly by human activities. The tropical and subtropical ecosystems (including rainforests, seasonal forests, savannas, and grasslands) have been greatly affected by this increase in fire frequency. Good-quality and adequate scientific information regarding the effects of fire events (both natural and man-made) on these ecosystems is essential.



mdpi.com/si/156687

Special Issue