



forests

an Open Access Journal by MDPI



Forest Responses to Fires

Guest Editors:

Dr. Antonio Parra

Department of Environmental
Sciences, University of Castilla-La
Mancha, 45071 Toledo, Spain

Dr. María Belén Hinojosa

Department of Environmental
Sciences, University of Castilla-La
Mancha, Campus Fábrica de
Armas, 45071 Toledo, Spain

Deadline for manuscript
submissions:

24 August 2024

Message from the Guest Editors

Dear Colleagues,

Fire is a natural disturbance that plays an important role in numerous terrestrial ecosystems. However, in recent decades, the increase in temperatures and drought events in many areas of the world due to climate change has contributed to substantially increase the fire risk. This could even worsen in the coming decades, with large fires becoming increasingly frequent and reaching areas where they did not usually occur before.

This Special Issue invites contributions that report new research and findings about fire ecology and management in forest ecosystems, either through observational, experimental and applied studies, as well as syntheses and reviews. The focus of the studies can be broad, ranging from the response of soil biogeochemistry to fire to the effects of fire at the landscape level, as well as the ecophysiological and functional response of plants or population and community dynamics. The outputs of this Special Issue will be very helpful in order to establish future guidelines for the adaptation and management of forest ecosystems to face climate change and land use changes.



mdpi.com/si/178901

Special Issue



forests



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editorial Board

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
[X@Forests_MDPI](https://twitter.com/Forests_MDPI)