Special Issue

The Use of Remote Sensing Technology for Forest Fire

Message from the Guest Editors

The use of remote sensing and machine learning technology for forest fire prediction, deep-learning-based forest fire monitoring, and UAV-based forest fire severity classification have been gaining increasing attention in the field of fire management. The development of smart fire management needs to further promote the research, development, and application of more accurate and efficient methods for forest fire prediction and management, which can help reduce the risk of forest fires and provide timely and effective responses to forest fire emergencies. These technologies have the potential to greatly improve forest fire management and prevention efforts.

Guest Editors

Prof. Dr. Fuquan Zhang

Prof. Dr. Ting Yun

Dr. António Bento-Gonçalves

Prof. Dr. Luis A. Ruiz

Deadline for manuscript submissions

closed (15 October 2024)

Fire

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 3.9

mdpi.com/si/175656

Fire
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fire@mdpi.com

mdpi.com/journal/fire

Fire

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 3.9

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)