Special Issue

Effects of Climate Change on Fire Danger

Message from the Guest Editors

We invite you to submit research manuscripts concerning technologies and approaches applied to the effects of climate change on fire danger. This Special Issue aims to collect research articles and reviews on original and innovative research regarding applications, methodologies, case studies, and reviews on new technologies and analytical methodologies dedicated to assessing fire danger and fire effects under climate change. Research areas may include (but are not limited to) the following: 1. Remote sensing for post-fire mapping;
2. GIS applied in wildfire management;
3. Forest fire detection and monitoring;
4. Wildfire risk assessment under climate change;
5. Wildfire behavior and prediction;
1. Forest fire statistics and spatiotemporal variation;
7. Prescribed burning effect on forest ecosystem.

Guest Editors

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Deadline for manuscript submissions

closed (11 November 2025)

Fire

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 3.9

mdpi.com/si/168279

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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
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