

Special Issue

Fire Patterns, Driving Factors, and Multidimensional Impacts Under Climate Change and Human Activities

Message from the Guest Editors

Presently, due to the impact of global climate change and human activities, forest fire prevention and post-fire management face unprecedented challenges. The comprehensive scientific analysis of spatiotemporal fire distribution patterns, driving factors, and multidimensional impacts (economic, ecological, and societal) can help mitigate fire risks and consequences, and provide important reference for the formulation of forest fire prevention management policies. In this Special Issue, original research articles and reviews are welcome, and research areas may include, but are not limited to, the following:

- Climate change and forest fires;
- Lightning-caused fire risk;
- Distribution of human fire sources;
- The factors driving forest fires;
- The spatial and temporal distribution of forest fires;
- Forest fire risk assessment and zoning;
- The ecological, economic, and social impacts of forest fire;
- Forest burning and fire behavior;
- Forest fire smoke emissions;
- Fuel management and treatment.

Guest Editors

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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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