Special Issue

Impacts of Forest Fire on Ecosystem and Climate-Related Drivers

Message from the Guest Editors

Forests, as one of the most vital ecosystems on Earth, are increasingly being impacted by extreme forest fires due to climate change and other anthropogenic factors. These fires not only cause immediate destruction, but also have long-term effects on biodiversity, ecosystem functioning, and climate feedback loops. In recent years, we have witnessed several catastrophic forest fires, which have highlighted the urgent need to understand and mitigate the impacts of such events. Given the increasing frequency and intensity of these fires, it is crucial to investigate the complex interactions between forest fires and the broader ecosystem and climate system. We invite researchers from various disciplines, including ecology, climatology, forestry, and environmental science, to contribute to this Special Issue. We welcome experimental studies, monitoring approaches, and modeling efforts that can help us better understand the impacts of extreme forest fires on ecosystems and the climate-related drivers that influence these events. We look forward to receiving your contributions to this important Special Issue.

Guest Editors

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Message from the Editor-in-Chief

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.

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