



Forest Responses to Fires

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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.





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Message from the Editor-in-Chief

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