



fire



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Socio-Ecological Problems of Fire in Rangelands Wrought by Global Change

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Deadline for manuscript
submissions:
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Message from the Guest Editors

Rangelands are working landscapes that support both biodiversity and rural livelihoods worldwide. Fire is frequently an influential ecosystem process, but myriad aspects of global change have the potential to disrupt or alter essential ecosystem function. This Special Issue highlights research on the impacts of global change on rangeland fire regimes from both social and ecological perspectives. Wicked Problems related to wildland fire at the interface of rangeland ecosystem integrity and human well-being are addressed by considering how aspects of fire regimes are altered by global change and how specific elements of the fire regime can be managed to mitigate these effects. Relevant aspects of global change can include but are not limited to the following: environmental changes such as average or extremes in temperature, precipitation, or nutrient inputs; invasive plant or animal species, or changes in ecosystem management, that affect the amount, type, condition, and configuration of fuelbeds; changes to land-use from agriculture, forestry, or energy development that contribute to landscape alterations such as fragmentation, settlement patterns, and broad vegetation types.



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Special Issue



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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.

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