



fire



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Land-Use and Fire around the World from the Past to the Present

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Message from the Guest Editors

Dear Colleagues,

Human–fire interactions have a long-lasting and pervasive influence on ecosystems. Human actions on fire regimes may include active fire ignition, suppression, and all land cover modifications that impact the quality, quantity or connectivity of fuel in the landscape. These influences vary with spatial and temporal scales studied, but depend on societies and their land use practices. A better understanding of land uses with fire on decadal to millennial-scale ecosystems dynamics is critical for fire risk assessment, promotion of ecosystem resilience to global change and preservation of ecosystem functions and services. Different disciplines, such as (paleo)-ecology, archaeology, biogeography, modelling and other, can bring insights into this topic. For this Special Issue of "*Fire*", we seek articles dealing with aboriginal fire uses, assessment of long-term influence of societies on fire regimes and how this knowledge could be used for ecosystem management.

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