



## New Insights into Interactions of Fire and Forest Ecosystems under Climate Change

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Deadline for manuscript  
submissions:

**closed (10 April 2019)**

### Message from the Guest Editor

Climate change is likely to cause the increasing frequency of compound disturbances in forests, for example wind damage followed by fire. These compound disturbances may also take place in an environment where multiple chronic stressors are present that impact forest responses to fire, such as invasive diseases, insect pests and plant species, drought stress, grazing by large herbivores, and overharvesting. Multiple disturbances on top of these chronic stressors could lead to a loss of resilience and novel ecosystems. Even forest responses to the recurrence of fires similar to those in the past could differ as the climate changes. In this Special Issue we encourage the submission of studies on how fires affect forest ecosystem functions, species composition and successional trajectories, as related to the interrelationships of climate change and the changing frequency and severity of fire. New perspectives on the responses and resilience of forests to fires that occur in addition to increasing stress from climate change and other chronic stressors, as well as novel disturbance combinations or regimes are also welcome.





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