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## Effects of Fires on Forest Ecosystems

Guest Editor:

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### Message from the Guest Editor

The growing risk of megafires and the loss of diversity and soil degradation, especially in areas with a Mediterranean climate, could be monitored and impacts limited through the application of different forest management strategies. Fire and fire ecology are among the best-studied topics in contemporary ecosystem ecology. Understanding fire effects and underlying principles is critical to reducing the risk of uncharacteristic wildfires and for the proper use of fire as an effective management tool toward management goals.

This Special Issue aims to collect the most interesting scientific contributions in the context of a broad and fundamental research topic to apply post-fire restoration and recovery techniques in areas heavily damaged by fire. Original research articles and reviews are welcome in this Special Issue. Research areas may include (but are not limited to) the following:

- Ecology;
- Fire ecology;
- Forestry, Hydraulic forestry management;
- Restoration and recovery of the post-fire vegetation-soil system.



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# Special Issue