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## Forest Fire Risk Prediction

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Deadline for manuscript submissions:

**closed (30 November 2020)**

### Message from the Guest Editors

Globally, fire regimes are being altered by changing climatic conditions and land use changes. This has the potential to drive species extinctions and cause ecosystem state changes, with a range of consequences for ecosystem services. Accurate prediction of the risk of forest fires over short timescales (weeks or months) is required for land managers to target suppression resources in order to protect people, property, and infrastructure, as well as fire-sensitive ecosystems. Over longer timescales, prediction of changes in forest fire regimes is required to model the effect of wildfires on the terrestrial carbon cycle and subsequent feedbacks into the climate system.

This Special Issue of *Forests* is focused on quantifying and modeling the risk factors of forest fires. We particularly welcome studies that assess the forecasting of forest fire occurrence in relation to (i) fuel load and connectivity; (ii) fuel moisture content (both live and dead); (iii) fire ignition sources; (iv) fire weather or fire weather indices; and (v) any other aspect related to predicting forest fire risk. Both observational and modeling studies are welcome.



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