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## Climate-Driven Drought Resilience of Forest

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Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Climate change, which poses a serious risk to forests across biomes, has induced significant changes in forest compositions and functions. Increased drought stress associated with increasing temperatures, in particular, is likely to be a key element driving climate effects on forest ecosystems. Climate change triggers cross-scale responses in forest ecosystems, from the physiological and phenological to structural and productivity adjustments. Within such an increasingly challenging environment, we need to understand the integrated response of plants to climate change (e.g., drought), whether being from a classical physiological point of view or from new multi-disciplinary approaches. For this Special Issue of *Forests*, we invite papers addressing the fundamental understanding of forests and/or applications for improving their resilience. Submitted works can include, but are not limited to, studies investigating the impacts of climate variability and change on tree physiology, forest growth and productivity, plant survival, forest water and carbon cycles, forest composition, and forest dynamics.



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# Special Issue



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## Message from the Editorial Board

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