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# **Tree Growth in Relation to Climate Change**

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closed (30 April 2024)

## Message from the Guest Editors

The impact of climate on tree growth has recently received increased interest in the context of climate change. Species-specific traits, environmental conditions, and the spatio-temporal scale of the study appear to be the major factors explaining the complexity of the relationship between growth and climate change. The growth pattern associated with climate change could provide essential insights to highlight the potential interspecific growth competition. Hence. this will detect spatiotemporal shifts in species distribution, especially in the more limiting environment (species' leading and tailing ranges, or at higher elevations). Therefore, this Special Issue focuses on improving the current knowledge of how climate change affects tree growth.

Potential topics include, but are not limited to:

- Tree growth and spatio-temporal climate change
- Tree growth at the species' northern or altitudinal limits
- Competition in tree growth at the ecotone between two forest types
- Comparison in tree growth between geographic provenances
- Dendroclimatology
- Dendroecology



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