



Tree Growth in Relation to Climate Change

Guest Editors:

Dr. Yassine Messaoud

Forestry and Geomatic Faculty,
Laval University, Quebec, QC,
Canada

Dr. Jan Světlík

Department of Forest Ecology,
Mendel University in Brno, Brno,
Czech Republic

Dr. Giorgio Alberti

Dipartimento di Scienze Agrarie
ed Ambientali, Università degli
Studi di Udine, Udine, Italy

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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 possible 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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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

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Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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