Special Issue

Mechanisms of Adaptation of Forest Trees to Limiting Environments

Message from the Guest Editor

Trees are sedentary, long-lived organisms that must cope with environmental stresses throughout their existence. Limiting environments impose chronic stress on these long-lived organisms, as growth is negatively affected by i) limited resource availability or ii) growing limitation due to adverse environmental variables (e.g. low or high temperatures or high air vapour pressure deficit). This Special Issue aims to share information about factors affecting tree growth imposed by resource limitation or environmental factors through negative effects on tree functioning. Suggested topics to fit the aim of this Special Issue include:

- Nutritional limitations: studies offering new data about trees living in poor soils in terms of nutrient availability.
- Water scarcity as a structural feature of any particular habitats (drylands) and perspectives of evolution of such effects from a temporal perspective (climate change).
- Environmental factors imposing stress in the sense of limiting growth, independent of or concomitant with resource availability.
- New data on habitat limitations (edaphic or climatic data) and functional responses of trees.

Guest Editor

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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