# Special Issue

# Tree Ecophysiology: Responses and Adaptation to a Changing Environment

## Message from the Guest Editors

Several environmental stressors can affect the life and survival of trees and represent a great concern in the forestry community, especially in view of the current and future climate changes. Drought, global and local warming, land-use changes, fire, pollution, pests and pathogen attacks negatively impair tree physiology and vitality, with consequences for the forest structure, composition and regeneration. Therefore, it is important to study in depth the mechanisms and processes involved in tree responses to different environmental constraints, acting individually, in combination or in temporal sequence. In this Special Issue, we aim to improve the knowledge on forest tree responses and adaptation to environmental constraints, asking for original contributes on physiologically-based studies, which have been carried out in controlled conditions, in the field, with models and remote sensing surveys, including also issues on species interactions and forest management strategies.

## Guest Editors

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## Deadline for manuscript submissions

closed (31 December 2017)

# About the Journal

### Message from the Editor-in-Chief

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