

Special Issue

Structural and Anatomical Adjustments of Woody Species to Environmental Changes

Message from the Guest Editors

In recent years there has been an ongoing observation of increasing frequency and intensity of droughts due to climate change, resulting in soil water shortages and higher evaporative demand that challenge the vitality of trees. In fact, there have been higher rates of tree mortality events worldwide. Tree mortality is caused by carbon starvation and hydraulic failure. Thus, it may be expected that structural and anatomical adjustments will contribute to maintaining functionality. Therefore, it is of high importance to study these structural and anatomical adjustments to give insights into tree survival strategies and possibly to predict the future responses of trees and the status of forest ecosystems. This Special Issue focuses on structural and anatomical adjustments of woody species in response to environmental changes. The expected papers could be based on original research, modelling, or reviews.

Guest Editors

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Deadline for manuscript submissions

closed (25 October 2022)



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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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