



Physiology of Tropical and Subtropical Tree Species

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Message from the Guest Editor

Tremendous technological advances made within the last decades have increased our knowledge of plant physiology dramatically and rapidly, largely utilising annual model plant species. This knowledge has also been translated to perennial model species in order to discover mechanisms specific to a perennial lifestyle. However, the majority of these model species are limited to temperate species, limiting our understanding of tree physiology in tropical and subtropical climates.

Research in tropical and subtropical species at the molecular level is often challenging due to the composition of their tissues. However, the democratisation of sequencing technologies has played a key role in enabling the increase in gene discovery, gene expression analyses and large-scale genomics projects for these species.

This Special Issue will highlight advances in the research concerning the physiology of tropical and subtropical tree species. Emphasis will be given to physiological processes relevant to crop phenology and developmental processes critical for crop yield





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Message from the Editor-in-Chief

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