Special Issue

Plant Morphology and Anatomy in the Era of Climate Change

Message from the Guest Editor

The study of plant anatomy and morphology in the era of climate change provides valuable insights into plant adaptation, resilience, resource use efficiency, carbon dynamics, and ecosystem dynamics, all of which are essential for sustainable management and conservation efforts in a changing environment. Understanding how plants are structured and how they function at the anatomical and morphological levels can provide insights into their adaptability to changing environmental conditions. For instance, researchers can investigate how different plant species vary in their anatomical features (such as leaf size, shape, and structure) in response to factors like temperature elevations, altered precipitation patterns, and increased CO2 levels. We encourage novices and experienced scientists to contribute original research papers and reviews on the above subjects to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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