



## Plant Anatomy: Tradition and Innovation

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### Message from the Guest Editors

Dear Colleagues,

Plant anatomy is one of the most traditional areas of botany. Going beyond the beautiful images, plant anatomy is a dynamic science since the plant structure reflects their evolutionary history and the plant interactions with the environment. Recently, the application of molecular biology in the understanding of plant growth and development has revolutionized plant anatomy. However, there is still a lot to know about the plant internal structure, especially on plant species in the tropical regions that house the greatest diversity of plant life on Earth. The forthcoming Special Issue of *Plants* aims to expand our understanding on the anatomy of extant and extinct plants, aggregating studies on comparative anatomy, ontogeny, embryology, evolutionary developmental studies, plant cell ultrastructure, wood and bark anatomy, applied anatomy, forensic anatomy, functional anatomy, structural responses of plants to global changes and environmental stresses, and others. We hope this Special Issue provides great advances to this stunning and important area of botany, showing that plant anatomy can be a classic and modern science at the same time.





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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.

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