

Special Issue

Tree Traits and Chemistry

Message from the Guest Editors

Trees are very important plants in supplying the atmosphere with oxygen, in the natural circulation of water, carbon, and nutrients, in activities related to wood production and soil erosion control, as well as in preserving biodiversity on Earth. Characteristics of their woods, barks, crown, root, leaves, and seeds strongly influence to aforementioned functions. Forests' survival is also momentous in the wake of global warming and other climatic changes, especially in arid zones. Alone or in conjunction with morphology, physiology, molecular biology, genetics, etc., the chemistry of trees also plays an important role in medicine and/or in pharmacy, industry, food production, wood production, aromatherapy, physiology, ecology, chemical ecology, as well as in other areas of engineering research and implementation. This Special Issue aims to provide new or comprehensive data on tree secondary metabolite profiles as well as of their correlations with other tree characteristics which are important for the growth of forests. In addition, chemical studies of trees based on investigations of proteomic and transcriptomic assemblies and their variability are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2024)



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About the Journal

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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