

Special Issue

Impacts of Ozone on Forest Plants and Ecosystems

Message from the Guest Editor

Tropospheric ozone is globally one of the most important air pollutant and greenhouse gases affecting forest trees and ecosystems. Although the responses of forest trees to ozone have been studied for decades, more knowledge and assessment is required to understand the acclimation and adaptation capacity of trees, phenotypic plasticity, and the molecular mechanisms behind the responses, as well as the interactions between ozone and other climatic and stress factors to devise better strategies for climate change mitigation and adaptation. This Special Issue of *Forests* is focused on the effects of ozone on forest plants, covering all ecosystems and geographical areas. Research articles may focus on any aspect of ozone responses in forest plants, including physiological, biochemical, genetic and metabolic studies, and forest ecosystems, including interactions of other abiotic or biotic factors. Studies dealing with ozone resistance breeding and adaptive forest management are also welcome.

Guest Editor

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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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