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Diseases of Forests and Urban Trees Transmitted by Insects

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Message from the Guest Editors

When it comes to forest trees, the general principles, where insects are secondary pests and vector pathogens kill trees, are well documented, with tree-infecting fungi and bark beetles as their vectors being the most researched and best understood. There is also still a lack of knowledge about the influence of climate change considering the occurrence of novel insect vectors on polymicrobial complexes. The investigation and identification of novel associations of insect pests and tree diseases have never been more prevailing matters.

This Special Issue aims to gather the most up-to-date knowledge concerning different pest species, of which some vector-specific pathogens (such as bacteria, viruses, fungi, and phytoplasma) cause severe damage to trees and forest sites, as well as urban trees. We invite colleagues from all over the world to submit their research and contribute their observations of known pathogens vectored to novel host tree species, or novel insect vectors of known pathogens. We welcome papers in the form of experimental or observational studies as well as theoretical or literature compilations.



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Special Issue



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Message from the Editorial Board

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