

Special Issue

Forest Pathogens: Detection, Diagnosis, and Control

Message from the Guest Editors

Forest health is a critical component of sustainable forestry management, and the early detection, accurate diagnosis, and effective control of forest pathogens are essential for maintaining the vitality of forest ecosystems. Forest pathogens, including fungi, bacteria, viruses, and other microbial agents, pose significant threats to forest trees, leading to diseases that can cause widespread mortality, reduce timber quality, and disrupt ecological balance. This Special Issue of *Forests* focuses on advances in the detection, diagnosis, and control of forest pathogens. We welcome research articles that explore innovative methods for identifying and monitoring pathogens at various scales, from molecular techniques to remote sensing technologies. Contributions that address the integration of diagnostic tools with forest management practices are particularly encouraged, as well as studies that investigate the efficacy of current and novel control strategies, including biological control, chemical treatments, and silvicultural practices.

Guest Editors

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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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