Special Issue

Diagnosing and Managing Forest and Tree Diseases: Advances, Challenges and Strategies

Message from the Guest Editors

The diagnosis and management of forest diseases are major concerns with far-reaching implications for biodiversity, ecosystems, and the forestry industry. As climate change and invasive species continue to place increasing stress on forest trees, timely and accurate diagnoses, along with effective disease management, are essential for protecting forest resources and mitigating damage. To achieve this, fundamental research and innovative approaches are necessary for developing more efficient diagnostic tools, management strategies, and enhancing forest health and resilience. This Special Issue seeks to provide a comprehensive overview of the latest research on diagnosing, managing, and understanding forest and tree diseases. It will highlight advancements in diagnostic technologies, disease management practices, and fundamental research that will deepen our understanding of pathogens and tree health.

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