

Special Issue

Forest Pests and Pathogens— The Need for a Global Strategy

Message from the Guest Editors

Harmful insects and pathogens can cause significant damage to trees leading to mortality, decline, and reduced productivity. In light of the ever-growing phenomenon of exotic species and their invasiveness in areas outside their native range, the need for a new strategy to better predict and manage outbreaks is clear. The aim is to offer a selection of contributions on the latest advancements in the field of plant defense, with a focus on emerging forest pests and the approaches for their integrated management on multiple scales, both spatial and temporal. The articles in this issue will cover a wide range of topics, including:

- The biology and ecology of forest pests;
- The impact of climate change on forest pests;
- Emerging forest diseases;
- Invasive species;
- Early detection and rapid response to forest pest emergencies;
- Effective integrated pest management;
- Silvicultural strategies to adapt to climate change and to reduce the risk of forest pest damage.

This Special Issue will provide a valuable resource for scientists, forest managers, and policymakers who are working to protect forest health.

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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