

Special Issue

Forest Resistance to Complex Actions of Insects and Pathogens

Message from the Guest Editors

Each phytophagous insect may be considered a pest in one stand or region but not a pest in another. It depends on the climate; the tree species composition and canopy structure; and the phenological asynchrony between herbivorous insects, host trees, and entomophages. A forest's resistance to insects and pathogens also depends on the genetic traits and initial health condition of the trees within it, as well as their responses to other natural and anthropogenic disturbances. This Special Issue welcomes novel research focused on various aspects of pest–forest interactions, host tree and forest stand resistance, and tolerance to insect or pathogen damage. Potential topics include, but are not limited to, the following:

- Physical, chemical, constitutive, and inducible tree defenses;
- Host and habitat preferences;
- Resistance of tree clones and hybrids;
- Phenological resistance;
- The role of tree resistance in pest invasions and tree introductions.

Guest Editors

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Deadline for manuscript submissions

closed (30 October 2024)



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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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