



*forests*



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## Advances in Detection and Identification of Insect Pests and Pathogens

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Deadline for manuscript  
submissions:

**closed (31 March 2025)**

### Message from the Guest Editors

This Special Issue of *Forests* welcomes research related to pest and pathogen detection. This includes optical methods, such as the detection of disease patterns on leaves/needles, as well as methods that use resistographs to drill into tree trunks, and non-invasive methods that use the speed of propagation of sound (picus tomograph). In addition, genetic methods such as for example next generation sequencing (NGS) technology are welcome. Research that includes application of electronic noses and electronic tongues are encouraged to be included, too. Furthermore, the articles on detecting bacteria based on taste (the nose detects volatile metabolites) will be more than welcome as they describe advances in detecting liquid metabolites in soil, such as in nurseries for early detection, which is very effective in controlling emerging diseases. Other methods, which fall under the main topic, are also allowed. Review articles are also welcome.



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**Special** Issue



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## Message from the Editor-in-Chief

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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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