



## Insects as Vectors of Forest Diseases

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Deadline for manuscript  
submissions:

**closed (25 February 2021)**

### Message from the Guest Editors

Dear Colleagues,

Insect pests are among the main threats to forest health, causing high ecological and economic impacts worldwide. Their effects are amplified by climate change and global trade. In many regions, the accidental introduction of exotic species has caused severe and destructive recent outbreaks of new emerging pests, frequently associated with native or exotic fungal forest pathogens. In fact, the main damage of many forest insects, namely bark, wood-boring and ambrosia beetles, is related to their capacity to transport phytopathogenic fungi, which are inoculated directly on the tree during the feeding and/or the boring activity. Besides fungi, insects can also carry other pathogenic agents, such as nematodes and bacteria, which can also cause diseases in tree hosts, although these interactions are less studied and understood.

The submission of manuscripts in SI should include: research papers and reviews on the role of insects as vectors of forest diseases (insect pest; fungi; nematodes; bacteria; insect-mediated diseases; forest decline).

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*Guest Editors*





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