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Insect Pest Management in Forest Ecosystems

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Message from the Guest Editor

Integrated Pest Management is a concept that has been developed for agriculture. Forest ecosystems cover huge areas and implementing IPM for controlling insect pests in remote regions is a major challenge because of poor site accessibility, which makes monitoring difficult. Moreover, an economic damage threshold is much more difficult to define for trees that will be harvested in 10-40 years than for annual agriculture crops. Therefore, insect pest monitoring and damage assessment are the first steps for implementing efficient insect pest management in forest ecosystems, followed by the development of efficient control methods.

The aim of this Special Issue is to invite entomologists and forest managers from all over the world and from all types of ecosystems in which trees grow (natural forests, urban forests, plantations, and nurseries), to share their research, programmes and approaches to provide better baselines for managing insects attacking trees. The Special Issue will accept studies from broad research topics related to forest insect pests.









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