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## Applied Chemical Ecology of Forest Insects

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submissions:

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### Message from the Guest Editors

Dear Colleagues, In terms of impacts and numbers of species and individuals, insects are an important natural component of forest ecosystems. Forest insects not only have a strong impact on tree growth and reproduction, but also interact closely with other animals and plants in forest ecosystems. Chemical ecology is the study of chemically mediated intra- and interspecific interactions and, consequently, has immense potential to provide biorational pest management tactics. Semiochemicals of many forest insects, including pheromones, allomones, kairomones, and synomones, have been identified, synthesized and incorporated into IPM programs against economically and ecologically important forest insect pests. This Special Issue on “Applied Chemical Ecology of Forest Insects” welcomes original research articles and reviews on the recent progress of semiochemical biology/ecology, chemical identification/synthesis and the application of synthetic semiochemicals in pest management (including monitoring, mass-trapping, mating disruption, attract-kill and push-pull) of important native and invasive forest insect pests.



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# Special Issue



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