



Insect Population Ecology and Biotic Interactions

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Deadline for manuscript
submissions:

closed (20 June 2023)

Message from the Guest Editors

Dear Colleagues,

Plant, insect, and natural enemy interaction is an important issue in agroecology. Normally, the patterns and mechanisms of biodiversity and ecological functions are the basis for crop production and sustainability. This includes the relative importance of local and broad scales as well as bottom-up and top-down effects with respect to the regulation of insect communities in multitrophic food webs. Such basic ecology is related to the conservation and enhancement of beneficial interactions in agroecosystems. The general topic is "Insect Population Ecology and Biotic Interactions", with the following specific topics: (1) Population interactions between plant-feeding insects and their hosts in agroecosystems. (2) Insect population dynamics under global change. (3) Insect population and their host plants.

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Message from the Editor-in-Chief

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