

Special Issue

Biosystematics and Management of True Bugs (Hemipterans)

Message from the Guest Editors

Hemipterans, or true bugs, include over 100,000 species, making them the largest order of hemimetabolous insects. This diverse group features economically important pests such as aphids, whiteflies, scale insects, stink bugs, and hoppers, which feed by piercing plant tissues and sucking sap. These “sap-sucking pests” can cause serious agricultural losses. However, not all hemipterans are harmful. Predatory species like minute pirate bugs (*Orius* spp.), assassin bugs, and mirid bugs prey on other pests and serve as effective biocontrol agents. A third group, including bedbugs, feeds on blood and parasitizes vertebrates, including humans. This Special Issue, continuing from our previous “Biology and Management of Sap-Sucking Pests

(https://www.mdpi.com/journal/insects/topical_collections/Sap-Sucking_Pests),” welcomes research on hemipteran taxonomy, biology, classification, evolution, plant–insect interactions, predator potential in pest control, impacts of hematophagous species, and strategies for managing both sap- and blood-feeding hemipterans.

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Message from the Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.1 days after
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the first half of 2025).