Special Issue

Taxonomy and Phylogeny and Evolution of Parasitic Hymenoptera and Biological Control

Message from the Guest Editors

Parasitic wasps are among the most effective natural enemies of other arthropods, many of which are pests in agriculture and transmitters of diseases. These insects are integral to the biological control of harmful species, offering an environmentally sustainable alternative to chemical pesticides. However, the complex taxonomy, phylogeny, and evolutionary relationships of parasitic Hymenoptera remain an area of active research, as they are crucial for understanding their ecological roles, evolutionary adaptations, and their potential applications in integrated pest management. This Special Issue aims to highlight the latest advancements in the taxonomy, phylogeny, and evolutionary biology of parasitic Hymenoptera, with a particular focus on their role in biological control.

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