

Special Issue

The Fundamental Role of Biosystematics in Insect Diversity and Conservation

Message from the Guest Editors

Insects represent the most diverse taxonomic class on Earth, with 8.7 million insect species predicted, of which only 1.8 million (15%) are described and named. Insects represent one of the largest components of biodiversity in the world, with numerous ecosystem services (such as pollination, pest control, and nutrients cycling) being reliant on insect activity. Diversity conservation relies on the possibility to identify living components and characterize their contribution to communities. Accurate species identification and biological systematic studies provide backbone information for the management of insect diversity conservation.

This Special Issue welcomes biodiversity and conservation surveys on natural and agroecosystems, studies investigating community structure along environmental gradients which take into consideration biosystematic aspects. Reports on web-based taxonomy and systematic identification tools intended to support the exchange of observation data and revisionary studies will be also appreciated.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



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About the Journal

Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

Editor-in-Chief

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Author Benefits

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).