

## Special Issue

# Insect Rearing: Reserve Forces with Commercial and Ecological Values

### Message from the Guest Editors

Insect rearing is a well-established practice for various purposes. Insects are farmed for the biological control of pests and weeds, for sterile insect technique (SIT) programs, as an innovative source of food and feed, to obtain several valuable products (e.g., honey, silk, chitin, enzymes, or antimicrobial peptides), and as model organisms in medical studies. Moreover, insect rearing is a key step on the path to improve sustainability and to maximize the exploitation of resources from a circular economy perspective. Indeed, insect-based bioconversion represents an economically viable solution for food waste management. This Special Issue aims to encourage scientists to publish results related to new aspects of insect rearing such as improvements in breeding techniques, innovative applications of insect products (e.g., chitin, enzymes, or antimicrobial peptides) and insect farm waste (i.e., frass), diseases, and the preservation of insect health on insect farms. Other particular aspects related to insect rearing could be also considered. Both original research articles and reviews will be considered for publication.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2024)



## Insects

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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.

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### Editor-in-Chief

Prof. Dr. Brian T. Forschler

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, GEOBASE, PubAg, and other databases.

#### Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

#### Rapid Publication:

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).