

Special Issue

Advanced Research on Fossil Insects

Message from the Guest Editors

Insects are the most diverse group of organisms to appear in the 3.5-billion-year history of life on Earth. Over one million species of insects have been described, but it is estimated that there may be as many as 10 million species on Earth. They are a dominant component of biodiversity in terrestrial ecosystems. Our understanding of their modern biodiversity is based on the knowledge of their fossil record. Two major turning points in insect evolution were the development of wings around 410 million years ago and the Triassic radiation of the Holometabola, which is the most diverse extant insect clade, comprising more than 95% of the total species diversity of the entirety of Insecta.

The aim of this Special Issue is to provide an up-to-date survey of the past diversity of insects and to invite manuscripts describing new taxa of significance for advancing our understanding of insect evolution.

Guest Editors

Prof. Dr. Mathias Harzhauser

Geological-Paleontological Department, Natural History Museum
Vienna, Burggring 7, 1010 Vienna, Austria

Prof. Dr. Haichun Zhang

State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing
Institute of Geology and Palaeontology Chinese Academy of Sciences,
Nanjing 210008, China

Deadline for manuscript submissions

closed (31 December 2023)



Taxonomy

an Open Access Journal
by MDPI

Impact Factor 1.5
CiteScore 2.4



mdpi.com/si/142517

Taxonomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
taxonomy@mdpi.com

[mdpi.com/journal/
taxonomy](https://mdpi.com/journal/taxonomy)





Taxonomy

an Open Access Journal
by MDPI

Impact Factor 1.5
CiteScore 2.4



[mdpi.com/journal/
taxonomy](https://mdpi.com/journal/taxonomy)



About the Journal

Message from the Editor-in-Chief

Taxonomy is an international, scientific, peer-reviewed, open access journal published online by MDPI. The publications cover the identification, classification and description of species. It publishes original research articles, reviews, reports, conference proceedings (peer-reviewed full articles) and communications. We also encourage timely reviews and commentaries on topics of interest to the community.

Editor-in-Chief

Prof. Dr. Mathias Harzhauser

Geological-Paleontological Department, Natural History
Museum Vienna, Burgring 7, 1010 Vienna, Austria

Editor-in-Chief

Prof. Dr. Mathias Harzhauser

Geological-Paleontological Department, Natural History Museum
Vienna, Burgring 7, 1010 Vienna, Austria

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Zoology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.3 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the second half of 2025).