Special Issue

Diversity and Taxonomy of Scarabaeoidea

Message from the Guest Editor

With around 35,000 described species, Scarabaeoidea is one of the largest beetle superfamilies, comprising diverse and popular groups such as dung beetles, stag beetles, June beetles, flower chafers, and rhinoceros beetles. Well represented in the fossil record, they are known to have existed since the Jurassic. They are coprophagous, necrophagous, phytophagous, saprophagous, and xylophagous, and a few are even carnivorous. Some species compete with humans for resources and are considered serious pests, such as the Japanese beetle and rhinoceros beetles that develop in palms; others are hugely beneficial, such as dung beetles, which improve soil quality and plant growth. With a high diversity of ecological requirements, worldwide distribution, and enormous species diversity, scarabaeoid beetles are a popular research target, spanning disciplines from chemical ecology to taxonomy and pest control. This Special Issue will showcase these different aspects of scarabaeoid research, with a particular focus on taxonomy and all aspects of diversity. You may choose our Joint Special Issue in Diversity.

Guest Editor

Dr. Frank-Thorsten Krell

C.P. Gillette Museum of Arthropod Diversity, Colorado State University, Fort Collins, CO 80523, USA

Deadline for manuscript submissions

30 June 2026



Taxonomy

an Open Access Journal by MDPI

Impact Factor 1.5 CiteScore 2.4



mdpi.com/si/226188

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

mdpi.com/journal/taxonomy





Taxonomy

an Open Access Journal by MDPI

Impact Factor 1.5 CiteScore 2.4



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 23.6 days after submission; acceptance to publication is undertaken in 5.2 days (median values for papers published in this journal in the first half of 2025).

