

## Special Issue

# Arthropod Diversity in Arid and Desert Ecosystems

### Message from the Guest Editor

Deserts—distinctive and extensive biomes—harbor a wealth of rare and endemic genetic resources; however, the countless forms of life they shelter, particularly arthropods, remain largely unknown and are too often relegated to the margins of scientific discourse.

Arthropods are key to invertebrate life in arid and desert ecosystems, serving as decomposers, predators, and the prey that sustains countless vertebrates. Increasingly intensifying human activities, compounded by accelerating climate change, are reshaping these environments at an unprecedented pace and scale, directly threatening arthropod diversity and the ecological functions it sustains, thereby undermining the health and stability of entire arid and desert ecosystems. Consequently, any endeavor to exploit desert or arid land resources must be paralleled by a commitment, without delay or exceptions, to study and safeguard the arthropod diversity of these habitats.

We invite submissions that address the faunal composition, eco-geographic distribution patterns, and monitoring and conservation of arthropod diversity in arid and desert ecosystems.

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### Guest Editor

Dr. Jiliang Liu  
University of Chinese Academy of Sciences, Beijing, China

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### Deadline for manuscript submissions

30 April 2026



## Diversity

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## About the Journal

### Message from the Editor-in-Chief

*Diversity* (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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### Editor-in-Chief

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