

## Special Issue

# Distribution, Biodiversity, and Ecology of Nematodes

### Message from the Guest Editors

Nematodes are among the most abundant and versatile metazoans on Earth, inhabiting diverse ecosystems ranging from terrestrial soils and aquatic environments to extreme habitats. This Special Issue, “Distribution, Biodiversity and Ecology of Nematodes”, seeks to highlight research on their diversity, distribution patterns, and essential contributions to ecosystem functions. As bioindicators, nematodes play crucial roles in nutrient cycling, soil health maintenance, and energy flow across trophic levels, making them valuable for assessing ecosystem quality and human impact. Beyond their ecological importance, nematodes are established model organisms in fields such as evolutionary and biomedical research. This Special Issue welcomes interdisciplinary contributions that explore nematode taxonomic diversity and functional ecology, encouraging innovative biodiversity assessment methodologies. Through advancing research across ecological and applied dimensions, we aim to deepen our understanding of phylum Nematoda's role in ecosystems and its broader contributions to scientific discovery.

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### Guest Editors

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### Deadline for manuscript submissions

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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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#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).