

Special Issue

Ecology of Soil-Dwelling Arthropods in a Modern World

Message from the Guest Editors

Soil-dwelling arthropods are a key component of decomposer communities in soil. This group comprises animals from the mesofauna (e.g., Collembola and mites) and the macrofauna (isopods, myriapods and insects). Although their role in soil health is now being recognized, the integration of this group into our understanding of soil processes is still in its infancy. The diversity, abundance and vertical stratification of soil arthropods are good indicators of soil quality. They reflect the effects of different processes from global to local scale (e.g., climate change, nitrogen deposition, land-use change, urbanization and the effects of different agricultural practices). It can also affect global and local processes, as they have different feedbacks on agricultural, conservation and soil-remediation techniques.

In this Special Issue, the latest results will be presented regarding our understanding of the ecology and indication strength of soil-dwelling arthropods, using different approaches from descriptive studies to laboratory and field experiments. We believe that in our modern world, soil ecology equally deserves applied and fundamental research.

Guest Editors

Dr. Veronika Gergócs

Dr. Norbert Flórián

Prof. Dr. Roberto Bertolani

Deadline for manuscript submissions

closed (17 March 2023)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/137208

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

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





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)