

Special Issue

Trilobites and Their Kin: Evolution, Diversity, and Fossil Insights

Message from the Guest Editors

The Special Issue "Trilobites and Their Kin: Evolution, Diversity, and Fossil Insights" offers a comprehensive exploration of trilobites and their relatives. Trilobites, ancient arthropods, hold a unique position in paleontology and evolution due to their diversity and extensive fossil record. This Special Issue covers various aspects of trilobite biology, evolution, and their significance in earth sciences, targeting a multidisciplinary audience. Topics include taxonomy, phylogeny, diversity, morphology, paleoecology, taphonomy, preservation, biogeography, and evolutionary patterns. The papers published in this Special Issue will delve into trilobite evolution, ecological roles, habitats, and interactions. Furthermore, they will shed light on their distribution, adaptations, and the broader insights trilobite fossils offer regarding Earth's history, climate change, and mass extinctions. Authors are encouraged to submit manuscripts fostering a deeper understanding of these remarkable creatures.

Guest Editors

Dr. Jorge Esteve

Departamento de Geodinámica, Estratigrafía y Paleontología, Facultad de Ciencias Geológicas, Universidad Complutense de Madrid, 28040 Madrid, Spain

Dr. Francesc Pérez-Peris

Department of Earth and Environmental Sciences, The University of Iowa, Iowa, IA, USA

Deadline for manuscript submissions

closed (30 September 2024)



Arthropoda

an Open Access Journal
by MDPI



mdpi.com/si/190899

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

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





Arthropoda

an Open Access Journal
by MDPI



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Sammy De Grave

Oxford University Museum of Natural History, Parks Road, Oxford OX1
3PW, UK

Author Benefits

Open Access:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.7 days after submission; acceptance to publication is undertaken in 6.2 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.