



Palaeogeographic and Palaeoclimatic Changes Recorded by Microfossils

Guest Editors:

Dr. Marta Bąk

Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology, Mickiewicza 30, 30-059 Kraków, Poland

Dr. Dangpeng Xi

School of Earth Sciences and Resources, China University of Geosciences, Beijing 100083, China

Dr. Erik Wolfgring

Department of Geology, University of Vienna, 1090 Vienna, Austria

Deadline for manuscript submissions:

closed (21 July 2023)

Message from the Guest Editors

Dear Colleagues,

Microfossils do not constitute a separate taxonomic group that can be distinguished in the classification of organisms, but contain fossil biota that belong to various systematic groups such as bacteria, protists, fungi, animals and plants. This Special Issue is devoted to the interactions between microfossils and the conditions of the abiotic environment that take place from the moment the first signs of life appeared on Earth. The changes in fossil biotic communities related to the climate record over time and accompanied by changes in global palaeogeography will be especially considered. We invite you to prepare both review articles and original articles on specialized topics as well as highly specialized articles that open new perspectives.

- microfossils
- palaeoenvironment
- palaeoecology
- palaeogeography
- palaeoceanography
- palaeoclimate
- Proterozoic–Paleozoic–Mesozoic–Cenozoic





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky
Bayerisches Geoinstitut,
University Bayreuth, D-95440
Bayreuth, Germany

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

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), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Geochemistry and Geophysics*) / CiteScore - Q2 (*Geology*)

Contact Us

Minerals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)