

## Special Issue

# Biomining Processes

### Message from the Guest Editors

The proposed Special Issue emphasizes the powerful role of microbial biomining in low-temperature ore genesis. It highlights crucial questions to enable a wide and truly interdisciplinary viewpoint, by combining concepts and new high-resolution methods from different areas, e.g., geochemistry, mineralogy, biology, to build a comprehensive picture of microbial biomining processes in ore formation, at the nanoscale to the global scale. Thus, we invite studies, from macro- to molecular scale, including innovative spectroscopy, microscopy, and omics-based investigations.

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### Guest Editors

Prof. Dr. Stephanos P. Kilias

Dr. Ernest Chi Fru

Dr. Magnus Ivarsson

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### Deadline for manuscript submissions

closed (30 November 2020)



## Minerals

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Impact Factor 2.2  
CiteScore 4.4



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,  
Germany

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).