



Biom mineralization in Ore Forming Processes

Guest Editors:

Prof. Dr. Stephanos P. Kili as

Dr. Ernest Chi Fru

Dr. Magnus Ivarsson

Deadline for manuscript
submissions:

closed (30 November 2020)

Message from the Guest Editors

The proposed Special Issue emphasizes the powerful role of microbial biomineralization 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 biomineralization 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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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.

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Contact Us

Minerals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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