



## Hydrothermal Systems Across Time and Space: Advances and Perspectives

Guest Editors:

**Dr. Marcella Di Bella**

**Dr. Francesco Italiano**

**Dr. Valentina Esposito**

**Dr. Annalisa Ferretti**

Deadline for manuscript  
submissions:  
**closed (31 August 2022)**

### Message from the Guest Editors

This Special Issue seeks new studies on hydrothermal systems in order to bring together significant advances on the topic by an integrated mineralogical, geochemical and biological approach so as to obtain diverse perspectives on the evolution of life on Earth and on other planets in the Solar System. Our goal is to collect new information from geosciences and biosciences, gaining a better insight into the nature of interactions between abiotic and biotic components and their relationship with the mineralogy and geochemistry of the solid deposits and the discharged fluids of the hydrothermal systems.





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 (*Mineralogy*) / CiteScore - Q2 (*Geology*)

## Contact Us

---

*Minerals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/minerals](http://mdpi.com/journal/minerals)  
[minerals@mdpi.com](mailto:minerals@mdpi.com)  
[X@Minerals\\_MDPI/](https://twitter.com/Minerals_MDPI/)