



## Granite: The Signature Rock of the Earth's Continental Crust

Guest Editors:

**Dr. Hans-Jürgen Förster**

Helmholtz Centre Potsdam  
German, Research Centre for  
Geosciences, GFZ DE-14473  
Potsdam, Germany

**Dr. Sven Fuchs**

Helmholtz Centre Potsdam  
German, Research Centre for  
Geosciences, GFZ DE-14473  
Potsdam, Germany

Deadline for manuscript  
submissions:

**closed (28 February 2022)**

### Message from the Guest Editors

Dear Colleagues,

Granite is the signature rock of the planet Earth. The continental crust of our planet has an average chemical composition that is approximately granitic. The Special issue is aimed at honoring the signature rock of the continental crust in all facets. We welcome contributions dealing with the mineralogy, geochemistry, stable and radiogenic isotope systematics, geochronology, ascent, origin, and tectonic setting of granitic rocks and their metamorphic equivalents. Appreciated are papers subjected to pegmatitic rocks and all types of ore mineralization genetically associated with granites. Equally welcome are studies devoted to the determination of their structural, physical, hydraulic, and thermal properties. This holds as well for geophysical works aimed at defining the size, extent, and shape of granite bodies, or dedicated to granitic rocks in the context of the study of the crustal temperature field and heat-flow determination. We specifically invite contributions focusing on granites for the storage of waste or as a geothermal resource for “green” heat and energy production.





## 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 (*Mining & Mineral Processing*) / CiteScore - Q2 (*Geology*)

## Contact Us

---

*Minerals* Editorial Office  
MDPI, St. Alban-Anlage 66  
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/)