



## Crystal Structure, Mineralogy, and Geochemistry of Scapolite

Guest Editors:

**Dr. Milen Kadiyski**

Department of Civil Engineering,  
European Polytechnical  
University, Sv. Kiril i Metodiy Str.  
23, 2300 Pernik, Bulgaria

**Prof. Dr. Vladislav Kostov-  
Kytin**

Institute of Mineralogy and  
Crystallography, Bulgarian  
Academy of Sciences, Acad. G.  
Bonchev Str., Bl. 107, 1113 Sofia,  
Bulgaria

Deadline for manuscript  
submissions:

**closed (26 July 2024)**

### Message from the Guest Editors

Dear colleagues,

Minerals of the scapolite group are common rock-forming aluminosilicates that occur in a wide variety of metamorphic and altered igneous rocks. The volatile components in scapolites indicate that they may play a natural role in the capture and storage of greenhouse gases.

Scapolites have well-pronounced crystal chemical complexity, and some questions in this field of study have not yet found an unequivocal answer. Among the most important questions in this regard are those related to the elucidation of possible isomorphic substitutions in scapolite solid solutions, the relationship between chemical composition and crystal structure characteristics (choice of space group, presence or absence of phase transitions, antiphase boundaries), and the classification of the members of this group.

This Special Issue aims to present new mineralogical, geochemical, and structural studies on scapolites, as well as to provide an arena for collaboration and knowledge exchange between authors working with this fascinating group of minerals. We encourage submissions that present fundamental and applied research extending the current understanding of scapolite mineralogy.





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/)