



## Selected Papers from the XIX International Meeting on Crystal Chemistry, X-ray Diffraction and Spectroscopy of Minerals

Guest Editor:

**Prof. Dr. Sergey V. Krivovichev**

1. Kola Science Center, Russian Academy of Sciences, Fersmana str. 14, 184209 Apatity, Russia  
2. Department of Crystallography, Institute of Earth Sciences, St. Petersburg State University, University Emb. 7/9, 199034 St. Petersburg, Russia

Deadline for manuscript submissions:

**closed (15 September 2019)**

### Message from the Guest Editor

Dear Colleagues,

The XIX International Meeting on Crystal Chemistry, X-ray Diffraction and Spectroscopy of Minerals will be held on 2–5 July 2019 in Apatity, Kola peninsula, Russia, a famous mineral locality, where the largest number of new mineral species in the history of mineralogy have been discovered. The Meeting is devoted to the memory of great Russian crystallographer, mineralogist, petrologist, and mining engineer Academician E.S. Fedorov (10(22).12.1853–21.05.1919), one of the founders of modern crystallography and discoverer of 230 space groups. It will cover a broad range of topics, including general problems of inorganic crystal chemistry and structural mineralogy, X-ray crystallography, mineral physics and spectroscopy, high-pressure and high-temperature crystal chemistry, theoretical crystal chemistry, and mineralogy.

This Special Issue will include high-quality research papers presented at the conference. We cordially invite you to participate in the Meeting and to contribute your manuscript to this Special Issue.





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 (*Geochemistry and Geophysics*) / 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/)