



Nanomineralogy

Guest Editors:

Prof. Dr. Yiwen Ju

College of Earth and Planetary
Sciences, University of Chinese
Academy of Sciences, Beijing
100049, China

Prof. Dr. Quan Wan

Institute of Geochemistry,
Chinese Academy of Sciences,
Guiyang, Guizhou 550081, China

**Prof. Dr. Michael F. Hochella,
Jr.**

Department of Geosciences,
Virginia Tech, Blacksburg, VA
24060, USA

Deadline for manuscript
submissions:

closed (30 April 2019)

Message from the Guest Editors

Dear Colleagues,

The 2018 International Conference on Nanogeosciences was held in Guiyang, China between June 22nd and 27th, 2018. Researchers from around the world gathered together and actively discussed emerging challenges and opportunities in numerous fields of nanogeosciences. This Special Issue of *Minerals* aims to showcase recent advances in the wide range of themes in nanogeosciences, with a substantial focus on the nanoscale research in mineralogy. We invite attendees of the nanogeosciences conference to submit selected high quality manuscripts to this Special Issue. Suitable contributions from other interested professionals are also welcome.

The keywords are:

- Nanogeoscience
- Nanomineralogy
- Nanominerals
- Mineral nanoparticles
- Nanopores
- Nanogeochemistry
- Mineral–water interface





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), GEOBASE, GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

Contact Us

Minerals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)