



Platinum-Group Minerals: New Results and Advances in PGE Mineralogy in Various Ni-Cu-Cr-PGE Ore Systems

Guest Editors:

Dr. Andrei Y. Barkov

Research Laboratory of Industrial
and Ore Mineralogy, Cherepovets
State University, 162600
Cherepovets, Russia

Prof. Dr. Federica Zaccarini

Geosciences Programme, Faculty
of Science, Universiti Brunei
Darussalam, Jalan Tungku Link,
Gadong BE 1410, Brunei
Darussalam

Deadline for manuscript
submissions:

closed (30 March 2019)

Message from the Guest Editors

Dear Colleagues,

We aim to publish a Special Issue of the journal that presents a set of themed articles on “New Results and Advances in PGE Mineralogy in Various Ni-Cu-Cr-PGE Ore Systems”. The main focus will be on platinum-group minerals (PGM) and phases rich in the platinum-group elements (PGE). Our Special Issue will cover a broad range of relevant topics of interest, such as:

1. PGE mineralogy in Ni-Cu-PGE-Cr ore systems associated with layered intrusions;
2. New data on PGM in ophiolite complexes;
3. Associations of PGM in Alaskan-Uralian-type complexes;
4. PGE minerals and ore-forming processes in PGE-bearing zones in various complexes;
5. Atypical PGE deposits: their mineralogy and genesis;
6. Platinum-group minerals in placers and their lode sources;
7. New species or varieties of PGM and unusual PGE-rich phases or associations.

Thank you and we look forward to receiving your contributions.

Dr. Andrei Y. Barkov

Dr. Federica Zaccarini

Guest Editors





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

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