# **Special Issue**

### Igneous Complex and Mineralization in Subaerial and Submarine Contexts

### Message from the Guest Editors

This proposed Special Issue aims at collecting original papers focused on large environments in which minerals, mineralization, and exploitable deposits form in response to the emplacement and evolution of igneous complexes. Our Special Issue will cover a broad range of relevant topics of interest, including:

- Petrogeochemical constraints on deposit formation;
- Ore system mineralogy associated with layered intrusions;
- Minerogenetic processes associated with maficultramafic complexes;
- Mineralization of metallogenic deposits related to fluid flows mobilized during felsic intrusion emplacement;
- New species or varieties of PGM and unusual PGErich phases or associations;
- Submarine hydrothermal-related mineralization (e.g., massive sulphide deposits, silicacarbonate microbialites, manganese and iron crusts) as potential proxies for deposits of economic interest;
- Igneous and metamorphic rock wastes from quarrying as potential geomaterials for the extraction of industrial minerals of interest for sustainable economy.

### **Guest Editors**

Dr. Aida Maria Conte

- Dr. Cristina Perinelli
- Dr. Michela Ingrassia

### Deadline for manuscript submissions

closed (30 April 2022)



## Minerals

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.4



mdpi.com/si/76504

Minerals Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 minerals@mdpi.com

mdpi.com/journal/ minerals





# Minerals

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.4



minerals



### About the Journal

### 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.

### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth, Germany

### Author Benefits

### **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 and Mineral Processing) / CiteScore - Q1 (Geology)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).