# Special Issue

# Sulphate and Carbonate Minerals

### Message from the Guest Editors

This Special Issue aims to bring together corresponding studies from all these areas. We welcome studies including, but not limited to, the following topics:

- Nucleation pathways of carbonates and sulphate minerals;
- Crystallization kinetics of sulphate and carbonate minerals;
- Crystallography, bulk, and surface physical properties of sulphate and carbonate minerals;
- Geochemistry of sulphate and carbonates in oceanic settings;
- Environmental aspects: Scale formation and incorporation of foreign ions, remediation of pollutants;
- Reactive transport aspects (experiments or modelling) involving the precipitation or dissolution of sulphate and carbonate minerals;
- NORM and sulphate and carbonates;
- Innovative methodologies to investigate crystallization of sulphates and carbonates;
- Thermodynamic properties of sulphate, carbonates and their solid solutions;
- Geochemical modelling and atomistic simulation dealing with sulphates and carbonates.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2023)

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# 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

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## 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).

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