



## Sulphate and Carbonate Minerals

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Deadline for manuscript  
submissions:

**closed (15 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.





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## Editor-in-Chief

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## 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.

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