# Special Issue

# Biogeochemistry, Medical and Environmental Mineralogy of Fibrous Minerals

## Message from the Guest Editor

The purpose of this Special Issue is to collect contributions on the nomenclature of fibrous minerals, their characterization and the development of analytical techniques, and their interaction with the biosphere and the environment. In this Special Issue, we hope to gather contributions dealing with:

- Fibrous minerals' nomenclature, terminology and parametrization issues, inaccuracies, and possible solutions;
- The characterization of fibrous minerals using multi-instrumental and multi-scale approaches;
- The physicochemical state of fibrous minerals in different matrices, including both organic and inorganic matrices;
- The physicochemical transformation of fibrous minerals in the environment, in simulated body fluids, and in cell cultures or other matrices of interest;
- The application and development of advanced or unusual characterization techniques in the investigation of the state or transformation of fibrous minerals.

## Guest Editor

Dr. Ruggero Vigliaturo
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## Deadline for manuscript submissions

closed (13 October 2024)

**Minerals**

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mdpi.com/si/176161

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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

Prof. Dr. Leonid Dubrovinsky
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## Author Benefits

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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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