



## Spectral Behavior of Mineral Pigments, Volume II

Guest Editors:

**Dr. Anna Candida Felici**

Department of Basic Applied  
Sciences for Engineering,  
Sapienza University of Rome, Via  
A. Scarpa 16, 00161 Rome, Italy

**Dr. Lucilla Pronti**

National Laboratory of Frascati  
(LNF) - National Institute for  
Nuclear Physics (INFN), Via E.  
Fermi 40, 00044 Frascati, Italy

Deadline for manuscript  
submissions:

**15 July 2024**

### Message from the Guest Editors

Dear Colleagues,

The knowledge of the chemical and physical properties of materials and of the modifications, alterations and interactions to which they undergo is based on the study of their spectral behavior. Among the materials, mineral pigments, in their natural and synthetic form, are a research subject of great interest. Their features, such as to have an own color or the capability of changing the optical and physical properties of the materials to which they are added, make them extensively employed in a wide range of applications.

The aim of this Special Issue is to highlight researches on the spectral behavior of mineral pigments in all the spectral ranges (X-rays, ultraviolet, visible, infrared, etc.) carried out with conventional or advanced techniques or methods. This special issue encourages to submit papers on several topics such as geology, archaeometry, coatings, cosmetics, chemical industry, orthopaedic engineering, nanomaterials, etc.





## 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](http://www.mdpi.com)

[mdpi.com/journal/minerals](http://mdpi.com/journal/minerals)  
[minerals@mdpi.com](mailto:minerals@mdpi.com)  
[X@Minerals\\_MDPI/](https://twitter.com/Minerals_MDPI/)