

Special Issue

Mineralogical and Geochemical Insights into Cultural Heritage Materials

Message from the Guest Editors

Cultural heritage holds immense significance for our society, as it reflects both the past and the present of humanity. Therefore, preserving cultural heritage is essential to safeguard these relics for future generations. Cultural heritage objects are made of materials such as stone, metals, ceramics, glass, organic materials, pigments, mortars, among others, each with specific unique uses and vulnerabilities requiring tailored conservation approaches and strategies. Mineralogical and geochemical studies are crucial for diagnosing the composition, degradation patterns, and alteration processes affecting cultural heritage materials, providing a scientific basis for conservation decisions. This Special Issue aims to gather a wide range of contributions that support the preservation of cultural heritage. Submissions may explore the characterization of original and degraded materials, as well as the mechanisms and processes responsible for their deterioration. Together, these studies will contribute to advancing conservation science, promoting sustainable practices, and honoring the legacy of human creativity.

Guest Editors

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Deadline for manuscript submissions

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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.

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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).