



Clay Minerals in Fine Arts

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Message from the Guest Editors

Dear Colleagues,

The history of the use of clay minerals in fine arts in all its fields - painting, sculpture, and architecture – is very rich. Since very early times, clay has been a construction material, with earthy pigments that were among the first to appear on rock paintings. Perhaps because of their commonality and easy availability, they often stood out as items of interest. The main aim of this Special Issue is to interconnect various areas of clay minerals' application (sculptures, tiles, mosaics, plasters, paintings, etc.) and show them as irreplaceable materials in fine arts. We plan to include the following areas:

1. Casting and modelling of clays, clay (terracotta) sculpture
2. Firing clays, architectural tiles and ceramic mosaics, clay plasters
3. Clay-based preparation layers for painting and gilding techniques
4. Clay minerals as pigments throughout the history of painting
5. Clay minerals as carriers and fillers
6. Methods of investigation of clay minerals in artworks





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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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