



Multidisciplinary Research for the Monitoring and Preventive Conservation of Cultural Heritage

Guest Editors:

Dr. Silvana Fais

Department of Civil -
Environmental Engineering and
Architecture, University of
Cagliari, 09123 Cagliari, CA, Italy

Dr. Giuseppe Casula

National Institute of Geophysics
and Volcanology Unit of Bologna,
I-40128 Bologna, Italy

Deadline for manuscript
submissions:

23 August 2024

Message from the Guest Editors

Dear Colleagues,

Currently, the available technologies and methodologies for the Monitoring and Preventive Conservation of Cultural Heritage are promising and the scientific community has been finalizing studies to find approaches fast with effective and easy 3D documentation. The diagnostic process of stone material decay is very complex and cannot be described by a single discipline. The prevention and rehabilitation of monumental structures can only be successful by combining different methodologies. The multidisciplinary approach, starting from historic and architectural analysis to a complete mechanical, physical, mineralogical, and petrographic characterization of stone building materials, is believed to have the greatest chance of success. In this framework, the volume covers several research fields, from architecture to geology, going through material diagnostics, and aims to improve knowledge and plan restoration solutions. Papers dealing with the description of new integrated technologies and strategies for the Monitoring and Preventive Conservation of Cultural Heritage are welcome.





an Open Access Journal by MDPI

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

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)