



Integrated Research for Cultural Heritage Stone Materials

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

Dr. Paola Ligas

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

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

This Special Issue aims to present topics of integrated research on the characterization of stone for the diagnostics of monument degradation and is addressed to a large research audience. The integration of different types of complementary information can greatly improve the diagnostic process on the conservation state of building stone materials. Stone materials characterization and the knowledge of rock properties and their correlation are crucial in the network of applied geoscience and related engineering disciplines aimed at the protection and conservation of monuments. The diagnostic process of stone material decay is very complex and cannot be described by any single discipline. The prevention and rehabilitation of monumental structures can only be successful by combining different methodologies. The issue of multidisciplinary in the nondestructive testing of monuments and in building stone material characterization is of great importance and multifaceted and deserves to be carefully addressed. Papers dealing with the description of new techniques and the integrated approach for the evaluation of the conservation state of building stone materials are greatly welcome.





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/)