Special Issue

Integrated Research for Cultural Heritage Stone Materials

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 multidisciplinarity 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.

Guest Editors

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Deadline for manuscript submissions

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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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