

Special Issue

Innovative Materials and Methods for Cultural Heritage Preservation

Message from the Guest Editor

This Special Issue is dedicated to the latest scientific and technological advances applied in the preservation, restoration, protection and valorization (display, valorization and hoarding) of tangible cultural heritage. The practical aspects of the Science of Conservation of Cultural Heritage Artifacts focus on the protection of historical monuments, works of art and archeological sites, which require advanced solutions, capable of combating physical deterioration and chemical degradation, without affecting the authenticity of the original materials. Manuscripts will be accepted that bring together interdisciplinary research focused on the development of nanomaterials, ecological biomaterials and smart coatings for the consolidation and cleaning of historical surfaces. Special attention is also paid to non-destructive diagnostic methods, high-resolution digital imaging techniques and real-time structural monitoring through IoT sensors. These modern approaches minimize the risks of intervention and enable long-term preventive preservation strategies.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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