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New Materials and Procedures for the Preservation-Restoration of Ancient Artifacts

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submissions:

closed (20 March 2026)

Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on highlighting the latest contributions in the field of materials and procedures for the preservation and restoration of cultural heritage artifacts.

A wide range of applications will be considered, including cleaning, consolidation, repagination, structural and polychrome reintegration, museum protection and displaying, and air conditioning.

These applications will be related to new materials and technologies compatible with traditional ecological and economical techniques. The basis of their development will be modern aspects of materials science and engineering within the conservation science of cultural heritage artifacts.

The materials studied can be from the nano-scale to the macro-scale, including alloys, ceramics, composites, natural and synthetic polymers, etc.

For this Special Issue of *Applied Sciences*, we welcome the submission of a variety of reviews and articles in the above fields, from theoretical approaches (modeling or simulation) to advanced insights into materials and procedures.



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Special Issue



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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.

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