

Special Issue

Biological Challenges in Cultural Heritage Conservation: From Biopatinas to Higher Plants and Their Diversity, Mechanisms, Control, and Management

Message from the Guest Editor

In contemporary societies, cultural heritage has a leading role in the promotion of important values such as knowledge, respect for diversity, intercultural dialogue, as well as economic and social growth. Therefore, the adoption of appropriate strategies for preserving cultural heritage is of the utmost importance. Knowing the species involved in biodeterioration and identifying them is undeniably an asset. Nevertheless, it is usually not enough to reveal the complete picture of the ecological interactions, biophysical processes, and effects of these interactions on heritage materials. The presence of these living organisms on cultural artefacts represents a concern that biologists and conservators must tackle together. Therefore, developing safe, effective, and environmentally friendly protocols to stop or mitigate biological impact has become a critical task in the field of cultural heritage preservation. This Special Issue aims to publish outstanding papers demonstrating cutting-edge advances in methods for studying and controlling organisms involved in the biodeterioration of cultural heritage.

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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