

Special Issue

Advances in Analytical Methods for Cultural Heritage

Message from the Guest Editors

Analytical methods of cultural heritage is the key to advancing current scholarship in the fields of archaeology, enhancing the accessibility and fruition of artifacts, and best preserving these aspects for future generations. Relentless research in the field of miniaturization has resulted in portable and handheld instrumentation where ever-improving performance is placing data quality in close proximity to well-established benchtop equipment. Global challenges such as climate change and the depletion of natural resources have similarly prompted the use of cutting-edge digital and technological resources to identify or monitor environmentally responsible storage and display conditions for cultural heritage. This Special Issue will gather contributions on the latest advances in the field of analytical methods for cultural heritage, with a special focus on non-invasive approaches and portable equipment, hybrid instrumentation or hyphenated techniques, methodologies and strategies for improved preventive conservation, and newly proposed tools for data management and fusion.

Guest Editors

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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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