

Special Issue

Advances in Research and Materials in Cultural Heritage

Message from the Guest Editor

The study of the usefulness of physicochemical techniques in the study of artifacts is one of the basic interests of archaeologists and museologists. The use of various analytical methods in the field of cultural heritage allows for a fuller understanding of technological thought used in ancient times and its spread throughout the ancient world. The use of modern instrumental methods in the study and conservation of historic objects covers a wide range of issues related to their use in terms of learning about various objects, ways of saving them, and making attempts to develop effective conservation methods. Physicochemical research is justified from the point of view of the possibility of collecting substantive and relevant data on the detailed characteristics of material properties. Therefore, it is necessary to conduct research at the highest level to ensure their high quality. The keywords are as follows but not limit to:

- X-ray spectroscopy
- lead isotopic ratio
- Raman spectroscopy
- SEM-EDX
- PIXE
- archaeometry
- archaeometallurgy
- cultural heritage

Guest Editor

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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