



Advanced Technologies Applied to Cultural Heritage

Guest Editor:

Dr. Michail Panagopoulos

Department of Audio and Visual
Arts, Ionian University, 49100
Corfu, Greece

Deadline for manuscript
submissions:

25 September 2024

Message from the Guest Editor

Dear Colleagues,

In recent years, rapid technological advances, especially in the fields of artificial intelligence and machine learning, have had a significant impact on applications related to the study of cultural heritage. The vast variety of new approaches in understanding the past, civilizations, and the arts leads to new challenges and opportunities in preserving and promoting cultural heritage.

This Special Issue explores the application of advanced technologies to the preservation, analysis, and dissemination of cultural heritage and seeks to promote new methods, pervasive applications, and platforms related to the application of digital technologies.

We thus invite researchers, scholars, and practitioners to contribute to this Special Issue with original research articles as well as reviews. Research areas may include (but are not limited to) the following:

- Digitalization and 3D modeling;
- Artificial intelligence and machine learning applied to cultural heritage;
- Augmented reality (AR) and virtual reality (VR);
- Data analytics and visualization;
- Preservation and conservation;
- Digital Humanities.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci