

## Special Issue

# Challenges and Current Applications of 3D Information Technologies for Cultural Heritage

### Message from the Guest Editors

This Special Issue of the journal *Applied Sciences* entitled “Challenges and Current Applications of 3D Information Technologies for Cultural Heritage” aims to present recent challenges and developments in the use of digital 3D technologies to protect, preserve and popularise cultural heritage. All interested authors are invited to submit for possible publication in this Special Issue the latest results in 3D digital technology applications to record, document and protect cultural heritage and make it available to everyone for the research, educational and social purposes. Potential topics include but are not limited to:

- IT in cultural heritage;
- 3D modelling and visualisation of historical artefacts and buildings;
- 3D digitalisation technologies, devices and methods;
- Digital reconstruction of damaged historical artefacts, sites and buildings;
- 3D Information technologies in documenting archaeological sites and artefacts;
- Digital availability of cultural heritage;
- Advanced machine learning technologies in cultural heritage research.

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### Guest Editors

Prof. Dr. Marek Milosz

Dr. Jacek Kęsik

Prof. Dr. Jerzy Montusiewicz

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### Deadline for manuscript submissions

20 May 2026



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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