

Special Issue

Advances in Digital Heritage Preservation and Open Science

Message from the Guest Editors

This Special Issue aims to explore the intersection of digital heritage preservation and Open Science, critically examining both the advantages and ethical debates that emerge from the combination of these two fields. Through case studies, methodological papers and reviews, this issue will showcase the current best practices and explore the future of cultural heritage in the digital age. This Special Issue invites contributions on, but is not limited to, the following topics:

- Innovations in 3D, VR and digital twins for heritage preservation
- Technologies for multi-sensoral preservation of heritage (visual, tactile, olfactory)
- Strategies for preserving heritage and the impact of open data on preservation
- Open data repositories and the access and reuse of cultural heritage
- Development and management of open-access digital heritage platforms, such as Europeana, OpenHeritage and other global open-access initiatives
- Case studies on how crowdsourcing is being used to digitise and preserve cultural heritage objects
- Ethics, privacy, and ownership in open access heritage data
- AI and digital heritage preservation
- Digital humanities, openness and preservation

Guest Editors

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About the Journal

Message from the Editorial Board

Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. *Heritage* has the ambition to become a “cultural forum”, where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. *Heritage* has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend *Heritage* for the rapid and professional publication of your innovative research and case studies.

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