

Special Issue

Digital Technology and Conservation Science for Sustainable Preservation of Cultural Heritage: Interdisciplinary Studies, Challenges, and Perspectives

Message from the Guest Editors

Sustainability, as a social concept and goal of “meeting the needs of the present without compromising the ability of future generations to meet their own needs”, also accurately defines the essence of cultural heritage conservation. The sustainable preservation and management of cultural heritage is increasingly supported by innovative technological advancements that aim to balance heritage conservation with environmental responsibility. Key approaches such as digitization, digital restoration, and reconstructions are integral to sustaining cultural assets by providing virtual representations that can be used for ongoing conservation efforts without physical intervention. This Special Issue aims to attract high-quality manuscripts that explore how these technologies and methodologies contribute to the sustainability of cultural heritage, highlighting their role in minimising the environmental impact of preservation efforts while ensuring the continued accessibility, engagement, and protection of our cultural legacy for future generations. We look forward to receiving your contributions.

Guest Editors

Dr. Lucian-Cristian Ratoiu

CERTO—Centre of Excellence for Restoration by Optoelectronic Techniques, National Institute of Research and Development for Optoelectronics—INOE 2000, 077125 Măgurele, Ilfov, Romania

Dr. Monica Dinu

Center of Restoration by Optoelectronic Techniques CERTO, National Institute of Research and Development for Optoelectronics INOE, 077125 Magurele, Romania

Deadline for manuscript submissions

30 November 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/237541

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)