

## Special Issue

# Application of Radiocarbon Dating in Conservation of Artwork and Heritage Materials

### Message from the Guest Editor

This Special Issue aims to showcase an exchange of expertise, where researchers from different fields such as physics, chemistry, and material science work hand in hand with archeologists, art historians, museum experts, and conservators. The aim is to demonstrate the importance of collaborative/interdisciplinary work and to review the progress in radiocarbon dating of cultural heritage objects. Original research papers are welcome and may include, but are not limited to, the following topics:

- Multidisciplinary studies;
- Descriptions of novel methods and procedures for sample preparation, with a focus on conservation product removal or comparisons of cleaning methodologies;
- The implementation of orthogonal complementary analytical techniques for sample quality control prior-AMS analysis;
- The  $^{14}\text{C}$  dating of natural organic binder;
- The  $^{14}\text{C}$  dating of lead white pigment;
- New materials as  $^{14}\text{C}$  candidates;
- Case study reports.

We look forward to receiving your original research articles and reviews.

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### Guest Editor

Dr. Laura Hendriks

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### Deadline for manuscript submissions

closed (31 October 2025)



## Heritage

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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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### Editors-in-Chief

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