

Special Issue

Scientific Conservation and Innovation for Wooden Heritage

Message from the Guest Editors

We are pleased to invite you to submit research papers focusing on the development of different approaches related to the conservation of wooden cultural heritage objects. This Special Issue, “Scientific Conservation and Innovation for Wooden Heritage”, seeks to consolidate contemporary research that bridges this critical gap. It explores the dynamic intersection of materials science, chemistry, and engineering with conservation practice to address the persistent threats of degradation, including biological attack, moisture-related damage, and the long-term impacts of exhibiting site microclimate. It will welcome innovative treatment methodologies, focusing on sustainable and compatible materials for consolidation, stabilization, and protection. The Special Issue also addresses the integration of digital tools—from 3D documentation to Building Information Modeling (BIM)—for documentation, management, and virtual preservation. Research areas may include (but are not limited to) the following topics:

- Wooden archeological cultural heritage;
- Panel paintings;
- Wooden sculptures;
- Wooden historical structures.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

31 October 2026



Heritage

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 4.3



mdpi.com/si/269585

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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.

Editors-in-Chief

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