

## Special Issue

# It's All a Matter of Time: Exploring the Past, Present and Future of Artworks through Dating, Authentication, Material Characterization, Monitoring and Restoration

### Message from the Guest Editors

This Special Issue will welcome manuscripts that link the following themes:

- Absolute and relative dating: methodologies and examples of application of dating techniques;
- Indirect dating and authentication: historical contextualization and verification of temporal compatibility;
- Materials over time: technology, degradation, and conservation: the evolution of materials over time and their degradation, and processes and protocols for monitoring the state of conservation;
- Historical reconstructions and stratigraphy: reconstruction of changes and historical phases, analysis of provenance, contextualization in space and time;
- Evolution of diagnostic techniques over time: technical and technological evolution of analytical methodologies applied to cultural heritage;
- Temporal data processing and analysis techniques: algorithms, methodologies, and the application of machine learning and artificial intelligence in the processing and analysis of data series that evolve over time;
- Communication and use of cultural heritage: methods and examples of cultural communication of the past to future generations.

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### Guest Editors

Dr. Letizia Bonizzoni

Dr. Valeria Comite

Dr. Anna Galli

Dr. Rosina Celeste Ponterio

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### Deadline for manuscript submissions

30 November 2024



## 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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