

Special Issue

Molecular Spectroscopy in Art and Archaeology

Message from the Guest Editor

The goal of this Special Issue is to collect papers (original research articles, technical papers, and review articles) that provide insights into the characterization of materials in art and archaeology, with emphasis on the added value offered by the combination of these techniques and their transformation from laboratory benchtop systems to transportable/portable systems for field applications.

This Special Issue welcomes manuscripts with the following themes:

- FTIR spectroscopy and microscopy in transmission, reflection, and ATR modes;
- Raman spectroscopy and microscopy and Raman-SERS;
- UV-visible absorption spectroscopy, micro-spectroscopy, and imaging;
- UV-visible molecular fluorescence spectroscopy, micro-spectroscopy, and imaging;
- Mass spectrometry and hyphenated techniques such as GC-MS, LC-MS, and DTMS;
- NMR and NMR-MOUSE;
- Advanced statistical analysis combining the results of the above techniques.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2026)



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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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