

Special Issue

Latest Trends and Challenges in the Study of Pigments and Dyes and Their Degradation in Cultural Heritage Objects

Message from the Guest Editors

Analytical investigation of pigments and dyes is considered of utmost importance in the field of cultural heritage (CH) studies. Indeed, through the identification of corresponding materials, scholars are often able to gain new insights into important aspects: the characterization of the materials and the (construction) techniques of the artist, the degradation pathways and the preservation state of the artefact, and the (direct or indirect) dating and the determination of the provenance of CH objects. This Heritage (MDPI) Special Issue aims to attract original research covering all aspects of the analytical investigation of pigments and dyes. Authors are encouraged to submit for publication works dealing with recent analytical/methodological approaches and developments that are in alignment with the topic of the Special Issue, including case studies that provide an in-depth analysis of pigments and/or dyes and/or their degradation mechanisms, as well as literature reviews. A special interest has been placed upon the potentials and benefits of non-invasive techniques for the identification of pigments and dyes, and thus work conducted with mobile instrumentation is also welcome.

Guest Editors

Dr. Georgios P. Mastrotheodoros

Department of Antiquities and Works of Art Conservation, School of Applied Arts and Culture, West Attica University, Aegaleo, Greece

Dr. Anastasia Rousaki

Department of Chemistry, Ghent University, Ghent, Belgium

Dr. Eleni Kouloumpi

Laboratory of Physicochemical Research, Conservation Department, National Gallery-Alexandros Soutso Museum, Athens, Greece

Deadline for manuscript submissions

31 December 2024



Heritage

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 2.9



mdpi.com/si/187374

Heritage

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
heritage@mdpi.com

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





Heritage

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 2.9



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



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

Dr. Francesco Soldovieri

National Research Council of Italy (CNR), Institute for Electromagnetic Sensing of the Environment (IREA), Via Diocleziano 328, 80124 Naples, Italy

Dr. Nicola Masini

CNR-IBAM, 85050 Baragiano Scalo, Italy

Author Benefits

Open Access

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (Conservation)