



materials



an Open Access Journal by MDPI

Advanced Materials & Methods for Heritage & Archaeology

Guest Editors:

Dr. Angela Calia

CNR-ISPC (Institute of Heritage Science), 73100 Lecce, Italy

Dr. Mariateresa Lettieri

CNR-SPIN (SuPerconducting and Other INnovative Materials and Devices Institute), 84084 Fisciano, SA, Italy

Deadline for manuscript submissions:

closed (10 January 2024)

Message from the Guest Editors

This Special Issue intends to provide an international, open-access forum for archaeologists and scientists with different scientific backgrounds who share a common interest in developing and applying advanced materials and methods to archaeology and heritage research, in the context of heritage science. Heritage science is an interdisciplinary research domain that is rapidly expanding. It crosses arts, humanities, and sciences to address the study of cultural heritage in terms of enhanced understanding and preservation, as well as sustainable use and management. Significant advances in heritage-related research have come from the increasing contributions of scientific disciplines, such as chemistry, physics, mechanics, engineering, and computer science, to the analysis and investigation of cultural heritage assets.

We welcome the submission of original manuscripts including but not limited to the following topics:

The investigation of raw materials and production methods of past technologies;

The characterization of building surface finishing levels or patinas;

The analysis of residues in archaeological remains;

The non-destructive analysis of cultural heritage materials.



mdpi.com/si/111640

Special issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)