



Conservation and Restoration of Metal Artifacts

Guest Editors:

Prof. Dr. Vasilike Argyropoulos

Conservation of Antiquities and
Works of Art, University of West
Attica, Aigaleo, Greece

Dr. Maria Giannoulaki

Conservation of Antiquities and
Works of Art, University of West
Attica, Aigaleo, Greece

Dr. Elodie Guilminot

Departement Loire Atlantique,
Grand Patrimoine, Arc'Antique
Lab, 44300 Nantes, France

Message from the Guest Editors

The last decade has seen extensive research focus on implementation of a number of spectroscopic, electrochemical and imaging techniques, green materials and technologies, digital tools and methods for the conservation and restoration of metal artifacts. Routine practices and materials used for the storage, treatment, and transport of these artifacts are today deemed as either not safe or having a great impact on the environment. There is an effort by scholars to understand the carbon footprints of the materials they use in their practices to reduce their impact on the environment.

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

- Museum environments and climates for metal artifacts;
- Green materials and technologies for the conservation and restoration of metal artifacts;
- Non-invasive portable analytical techniques for the in situ analysis and diagnosis of metal alloys and surfaces, as well as the monitoring of metal artifacts in their surrounding environment;
- In situ conservation of metal artifacts;
- Characterization studies of metal artifacts, including corrosion matrices.

Deadline for manuscript
submissions:

15 November 2024

