

Materials Characterization and Surface Analysis for Cultural Heritage

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Deadline for manuscript
submissions:
closed (10 March 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on the study of the materials that constitute artworks, archaeological remains, historical works and degradation processes or restoration treatments.

Moreover, the application of advanced analytical methods for surface analyses and the application of chemometrics approach are encouraged.

This scope of this Special Issue will serve as a forum for papers in the following concepts:

- Multi-analytical approach for the study of cultural heritage;
- Surface analyses for the monitoring of cleaning processes or restoration treatments;
- New analytical techniques for non-invasive analyses;
- Application of multivariate analyses (chemometrics) for the identification of materials;
- Development of new tools or instruments for the analysis of cultural heritage.

We are looking forward to receiving your submissions.



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Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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