

Special Issue

Materials Characterization and Surface Analysis for Cultural Heritage

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (10 March 2024)



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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies 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 in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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