

Special Issue

Advanced Coatings for Cultural Heritage Preservation

Message from the Guest Editors

The protection of cultural assets against natural and anthropic causes has been sought since ancient times. The superficial performance and interfacial performance of protective agents for cultural heritage impose particular requirements that must be met. Particular attention has recently been paid to materials by which a specific type of performance can be obtained, such as superamphiphobicity, self-cleaning, photo-stability, and anti-biofouling.

The aim of this Special Issue of Coatings on "Advanced coatings for cultural heritage preservation" is to present recent advances in the field through original research papers and critical review articles.

Topics of interest include, but are not limited to:

- New coatings for stone protection and outdoor artifacts;
- Polymeric materials for fine arts and indoor items conservation;
- Coating efficacy evaluation;
- Coating durability and modeling

Guest Editors

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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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