

Looking for a Sustainable Cleaning of Cultural Heritage: Agenda 2030

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submissions:

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Message from the Guest Editor

Dear Colleagues,

We would like to invite you to submit your work to this Special Issue of *Coatings* on “Looking for a Sustainable Cleaning of Cultural Heritage Agenda 2030”. The United Nations has stated that cultural heritage protection is part of Agenda 2030 for Sustainable Development, through the Target 11.4, under SDG11: “strengthen efforts to protect and safeguard the world’s cultural and natural heritage” to “make cities and human settlements inclusive, safe, resilient and sustainable”. This Special Issue is based on reviews and research focused on the extraction of different patinas, deposits, coatings, or crusts from cultural heritage elements. The topics of interest include but are not limited to the following:

- Characterization of coatings, patinas, crusts, or deposits to be removed from cultural heritage elements
- Limitations of traditional cleaning procedures
- New cleaning strategies and procedures on cultural heritage
- Non-invasive analytical techniques to monitor the cleaning of cultural heritage
- Case studies



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Special Issue

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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.

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