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Innovative Materials and Tools for the Cleaning of Cultural Heritage

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Message from the Guest Editors

In the field of cultural heritage conservation, surface cleaning is one of the most critical and important operations. Recent advancements have led to the development and testing of innovative materials and tools for cleaning artworks, such as green solvents, gels, nanostructured fluids, enzymes, chelants, laser technology, etc. These innovations aim to establish more effective, controllable, and feasible cleaning processes, with encouraging results showing the rapid progress in this area.

Research areas of interest include, but are not limited to, the following:

- Synthesis of innovative cleaning materials;
- Green approach and strategies;
- Analytical validation of new cleaning methods;
- Comparative studies of cleaning methodologies;
- Sustainable cleaning protocols;
- Innovative methods for monitoring the cleaning results;
- Case studies.

We look forward to receiving your original research articles and reviews.



