

New advancements in the development of green methods for the cleaning of cultural artefacts

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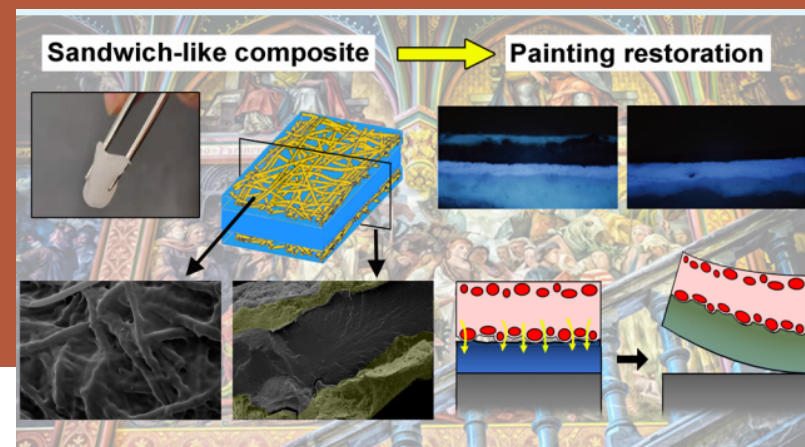
Silvia Prati is an associate professor in the field of Chemistry for the Environment and Cultural Heritage at the Department of Chemistry, University of Bologna, where she is deputy for the didactic activities.

She is a member of the Italian Society of Environmental and Cultural Heritage Chemistry board and the Working Party on Cultural Heritage of Euchems.

At the moment, she is leader in the WP “Green Cleaning Method” in the project Green Strategies To Conserve The Past And Preserve The Future Of Cultural Heritage,

GOGREEN (Horizon Europe) and the WP “Development of cleaning procedures” National PRIN Project, Sustainable Preservation Strategies for Street Art, SuperStar.

Her research activities are related to developing advanced analytical methods for the investigation of artistic and historical objects, particularly the setting up of methods based on the integration between hyperspectral spectroscopic techniques and advanced data processing elaboration and innovative materials for restoration.



Organogel Coupled with Microstructured Electrospun Polymeric Nonwovens for the removal of dammar from paintings