

GREENART

GREEn ENdeavour in Art ResToration

GREENART proposes new solutions, based on green and sustainable materials and methods, and on the elaboration of advanced tools, to preserve, conserve and restore cultural heritage. The main objective is to produce safe and effective solutions for the remedial and preventive conservation of cultural heritage, based on environmentally friendly and low impact materials made from renewable natural sources or recycled waste.

The training organized by the European project GREENART and TATE aims to explore the consortium activities, to spread knowledge generated during the development of the project within academic, professional, potential users and industrial domains in addition to upskill key stakeholders and staff on the use of the novel materials/tools/solutions applied to the conservation of cultural heritage.

The training focuses on two essential sections:

- Lectures and presentations on the theoretical, research and implementation aspects of the novel materials and solutions
- Demonstrations around the application methodologies and the use of some developed technologies and tools

ORGANISATION: Antonio Mirabile, GREENART project.
Bronwyn Ormsby, Jane McCree, Annette King, Katey Twitchett-Young,
Morana Novak, Catherine Yaglicki, Angelica Bartoletti, TATE
PROJECT TITLE: GREEn ENdeavour in Art ResToration
ACRONYM: GREENART
STARTING DATE: 1 October 2022
DURATION: 30 September 2025
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EU CONTRIBUTION: € 3 826 282,50



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PUBLIC TRAINING ON CLEANING

Tate Britain
Clore Auditorium

MAY 20
2025



PROGRAM

20 MAY 2025

09:00 – 09:20: Getting together

09:20 – 09:30: Welcome, Deborah Potter, Director of Collection Care, TATE

SESSION 1

CHAIR: LOUISE LAWSON,
Head of Conservation, TATE

09:30 – 09:50 Piero Baglioni:

New “green” and sustainable materials for the wet cleaning of works of art.

09:50 – 10:10 Camilla H. M. Camargos:

Nanocellulose-based hydrogels for cleaning cultural heritage surfaces.

10:10 – 10:30 Athina Georgia Alexopoulou and Penelope Banou:

Assessing gels for varnish removal on works of art on paper.

10:30 – 10:50 Chiara Biribicchi:

The Application of GREENART Cleaning Systems for the Removal of Wax-Based Coatings at LACMA.

10:50 – 11:05 Q&A,

11:05 – 11:20 Coffee break (provided)

SESSION 2

CHAIR: JULIA NAGLE

Julia Nagle, Director, Julia Nagle Conservation, London, UK

11:20 – 11:40 Soraya Alcalá, Silvia Russo and Per Knutås:

Evaluating new sustainable hydrogels and nanofluids for the removal of multiple varnish layers on an Old Master painting (Video).

11:40 – 12:00 Morana Novak and Bronwyn Ormsby:

Scientific research in support of the conservation of Bridget Riley’s paintings Fall and Hesitate.

12:00 – 12:30 Annette King and Katey Twitchett-Young:

Surface cleaning Bridget Riley’s Fall using novel GREENART hydrogels.

12:30 – 12:50 Q&A

12:50 – 14:00 Lunch break (not provided)

SESSION 3

DEMONSTRATIONS - CHAIR: BRONWYN ORMSBY,

Principal Conservation Scientist, TATE

14:00 – 14:20 Piero Baglioni:

Guidelines for a “greener” selection of solvents.

14:20 – 14:40 Giovanna Poggi:

How to apply GREENART hydrogels in conservation practice.

14:40 – 15:00 Camilla H. M. Camargos:

How to apply nanocellulose/gelatin hydrogels to remove artificial soil or aged adhesives from smooth or rough mock-up surfaces.

15:00 – 15:15 Q&A

15:15 – 15:35 Coffee break (provided)

SESSION 4

DEMONSTRATIONS - CHAIR: ANTONIO MIRABILE

Independent Paper Conservator, Paris, France

The following demonstrations will be live-streamed from the painting conservation studio to the auditorium.

15:35 – 15:55 Giovanna Poggi:

GREENART nanofluids for the removal of detrimental layers from artworks.

15:55 – 16:15 Penelope Banou:

Varnish removal from historical black and white prints using GREENART organogels.

16:15 – 16:35 Annette King, Katey Twitchett-Young and Morana Novak:

GREENART hydrogels for the removal of accumulated soiling from painted surfaces.

16:35 – 17:00 Q&A

PRACTICAL INFORMATION:

TATE BRITAIN

Millbank
SW1P 4RG

The staff entrance is accessed via John Islip Street, located at the back of Tate Britain.

TRANSPORT

- **By Underground:** Pimlico (Victoria Line - 600 meters approx.), Vauxhall (Victoria Line - 850 meters approx.), Westminster (Jubilee, District and Circle Lines).
- **By Bus:** A number of buses service the area, including the 2, 3, C10, 36, 77A, 88, 159, 185. By train: Vauxhall and Victoria
- **By Car:** There is a limited amount of pay and display parking in the streets surrounding Tate Britain. Spaces are free at weekends and after 18.30.

