

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

Graphic Design: saraprince.net



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**PUBLIC
TRAINING ON
CLEANING**

Tate Britain
Clare Auditorium

**MAY 20
2025**



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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 & 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 – 11:10 Coffee break (provided)

11:10 – 11:30 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.

11:30 – 11:50 Morana Novak and Bronwyn Ormsby:

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

11:50 – 12:30 Annette King and Katey Twitchett-Young:

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

12:30 – 13:00 Q&A

12:40 – 14:00 Lunch break (not provided)

SESSION 2

DEMONSTRATIONS - CHAIR:

BRONWYN ORMSBY,

(Principal Conservation Scientist, TATE)

14:00 – 14:20 Piero Baglioni, Giovanna Poggi, Andrea Casini:

Guidelines for a “greener” selection of solvents

14:20 – 14:40 Piero Baglioni, Giovanna Poggi, Andrea Casini:

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

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

15:35 – 15:55 Piero Baglioni, Giovanna Poggi, Andrea Casini:

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 and Katey Twitchett-Young, with Morana Novak:

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

16:35 – 17:00 Q&A

PRACTICAL INFORMATION:

The Clore Auditorium
TATE, Millbank, London SW1P 4RG

ORGANISATION: Antonio Mirabile, GREENART project.
Bronwyn Ormsby, Jane McCree, Angelica Bartoletti, Kim Baluckiewicz, Catherine Yaglicki, TATE.
PROJECT TITLE: GREEn ENdeavour in Art ResToration
ACRONYM: GREENART
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