

GERRY HEDLEY

10 JUNE 2025- SCHEDULE

9:00- 10:15 | Registration & Morning Refreshments

-Seating-

10:25- 10:40 | Introduction

Presented by Bill Griffiths, Head of Programmes and Collections at North East Museums

10:40- 11:00 | Mia Bloss

Lignin, revisited: Investigating the permanence and durability of alkali lignin nanoparticle/ methylcellulose-sized papers

11:00- 11:20 | Christina Maria O'Brien

An investigation of novel dry cleaning systems for the removal of contaminants from unvarnished modern oil paintings: a case study of surface cleaning Franciszka Themerson's *white paintings*

11:20- 11:40 | Shanny Tsai

Exploring Green Chemistry in Art Conservation: Evaluating the Potentials of Menthol-Thymol Deep Eutectic Solvents for Varnish Removal on Paintings

11:40- 12:00 | Grace Storey

'Simulating Smythes' – A study into the materials and techniques of Cornelis Ketel through the production of a reconstructed Smythe Family Portrait.

12:00- 12:10 | Question Panel | Speakers 1-4

12:10- 12:20 | Break | Tea, Coffee, & Biscuits



12:20- 12:40 | Elisabeth Elliot Keim

Bridging Quantitative and Qualitative Methods of Analysis of Craquelure: An Evaluation of New Technology for Attribution

12:40- 13:00 | James McGhee

Suitability of Bio-cleaning for Wax and Natural Resin Coatings on English Medieval Wall Paintings: A Preliminary Study

13:00- 13:20 | Carla René Salem

TMO: A Green Chemistry Approach to Pressure-Sensitive Adhesive Stains on Paper

13:20- 13:30 | Question Panel | Speakers 5-7

13:30- 14:45 | Lunch Break

*Suggestions will be included in the printed programme

14:45- 14:50 | Afternoon Introduction

14:50- 15:10 | Erin Grant

Identification of clay materials in layers of easel paintings using non-destructive methods of analysis

15:10- 15:30 | Sakeenah Teal Montanaro

Detection of Non-Polar Solvent Gel Residues on Linen Canvas and Evaluation of Their Potential Impact on the Fibres

15:30- 15:50 | Nitzan Band

Dry Cleaning Methods and Materials for Modern Unvarnished Paintings

15:50- 16:10 | Amelia Liu

Under Pressure: Shimbari Clamping for the Structural Repair of Three-Dimensional Papier-Mâché Objects

16:10- 16:20 | Question Panel | Speakers 8-11

16:20- 16:30 | Break | Tea, Coffee, & Biscuits



16:30- 16:50 | Delmina Ribeiro da Silva Barros

A Technical Review of Laser Cleaning of Easel Paintings

16:50- 17:10 | Josephine Emilia Cataldi Morris

The Physical History of the Painted Rooms in Villa Imperiale, Pesaro (IT)

17:10- 17:30 | Victoria Ward

An evaluation of virgin polyethylene and alternative films for 'soft-wrapping' paintings

17:30- 17:40 | Question Panel | Speakers 12-14

17:40- 17:45 | Final Address

17:45- 19:30 | Drinks Reception!

