




Diagnosis in Heritage Science:

7. Focus on innovative cleaning methodologies for painted art

Department of Chemistry and Industrial Chemistry – University of Pisa

 Dates: Monday, June 30 – Friday, July 4, 2025

Monday, 30 June

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| 10:00–11:15 | <i>Registration and Coffee</i> |
| 11:15–11:30 | Opening Remarks |
| 11:30–13:00 | Aviva Burnstock –Cleaning - Case Studies
(The Courtauld Institute of Art, London, UK) |
| 13:00–14:30 | <i>Lunch</i> |
| 14:30–16:00 | Bronwyn Ormsby – Methodologies and case study examples: innovative conservation treatment cleaning research at Tate
(Tate, London, UK) |
| 16:00–16.30 | <i>Coffee break</i> |
| 16:30–18:00 | Katrien Keune – GoGreen: innovative methods for green conservation and their considerations
(Rijksmuseum & University of Amsterdam, The Netherlands) |

Tuesday, 1 July

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| 9:30–11:00 | Katrien Keune – Investigations and application of Evolon tissues for varnish removal
(Rijksmuseum & University of Amsterdam, The Netherlands) |
| 11:00–11.30 | <i>Coffee break</i> |
| 11:30–13:00 | Klaas Jan van den Berg & Emilie Froment – Dry cleaning methods. Introduction and assessment of efficacy
(Cultural Heritage Agency of the Netherlands & University of Amsterdam) |
| 13:00–14:30 | <i>Lunch</i> |
| 14:30–16:00 | Guia Rossignoli & Licia Triolo . Cleaning methods for sensitive organic substrates: the case of textiles and feathered artifacts at the Opificio delle Pietre Dure
(Opificio delle Pietre Dure) |
| 16:00–16.30 | <i>Coffee break</i> |
| 16:30–18:00 | Klaas Jan van den Berg, Emilie Froment and Catarina Rocha Pires - Testing: Dry cleaning methods and evaluation
(University of Amsterdam) |

Wednesday, 2 July

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| 9:30–11:00 | Silvia Prati – Microporous electrospun nonwovens combined with green solvents for the selective peel-off of thin coatings from painting surfaces
(University of Bologna, Italy) |
| 11:00–11.30 | <i>Coffee break</i> |
| 11:30–13:00 | Piero Baglioni – Introduction to the use of highly-retentive hydrogels and nanostructured fluids for the cleaning of works of art
(CSGI, University of Florence) |

- 13:00–14:30 *Lunch*
- 14:30–16:00 **Silvia Prati & Francesca Ramacciotti** – Testing: Microporous electrospun nonwovens combined with green solvents for the selective peel-off of thin coatings from painting surfaces
(University of Bologna, Italy)
- 16:00–16:30 *Coffee break*
- 16:30–18:00 **Piero Baglioni & Giovanna Poggi** – Testing: The use of highly-retentive hydrogels and nanostructured fluids in practice
(CSGI, University of Florence)

Thursday, 3 July

- 9:30–11:00 **Daniele Ciofini** – Laser Treatments for Conservation of painted surfaces: Methodological Approaches and Case Studies
(IFAC-CNR, Firenze)
- 11:00–11:30 *Coffee break*
- 11:30–13:00 **Geert Van der Snickt & Natalie Ortega Saez** – Evaluation methodology for comparative cleaning tests
(University of Antwerp, Belgium)
- 13:00–14:30 *Lunch*
- 14:30–16:00 **Tomas Markevičius** – Non-contact cleaning of works of art: development of innovative method based on atmospheric plasma-generated atomic oxygen technology
(Ghent University, Belgium)
- 16:00–16:30 *Coffee break*
- 16:30–18:00 **Ilaria Bonaduce** – Molecular Studies Supporting the Assessment of Cleaning Treatments
(University of Pisa, Italy)

Friday, 4 July

- 9:30–11:00 **Qing Wu** – Testing: Bio-based green materials for the cleaning of historical metal objects
(Haute école arc Conservation-restauration, Switzerland)
- 9:30–11:00 **Ilaria Degano, Giulia Caroti, Cecilia Campi, & Marta Cremonesi** – Testing: Atomic Oxygen Non-Contact Cleaning
(University of Pisa, Italy & University of Antwerp, Belgium)
- 11:00–11:30 *Coffee break and transfer to the conservation labs of the Opera della Primaziale Pisana*
- 11:30–13:00 **Alessia Andreotti** - Testing: Laser Cleaning of Painted Surfaces
(University of Pisa, Italy)
- 13:00–14:30 *Lunch*
- 14:30–16:00 **Maria Perla Colombini** - Visit to the Monumental Cemetery
(University of Pisa, Italy)