

# New Methods of Cleaning Surfaces of Paintings, with **Richard Wolbers**

28th June – 2nd July 2010 Porto, Portugal

**20|21 Conservação e Restauro,** a Portuguese contemporary art conservation studio, invites Richard Wolbers for a five-day intensive course aimed at paintings conservators interested in new cleaning methods for painted and coated surfaces. The purpose of this Masterclass is to acquaint participants with the formulation of preparations for problems related with both surface cleaning and to coating and re-/ over-painting removal.

### Overview

During the course, Richard Wolbers will present a general survey of the theoretical principles needed to evaluate and formulate tailored aqueous and solvent-based cleaning systems. **Topics include:** 

The characterisation of surfacesAn overview of aqueous and solvent techniques

### **Richard Wolbers**

Associate Professor in the Art Conservation Department at the University of Delaware, Richard's academic qualifications include BS Biochemistry and MFA Painting from the University of California and MS Art Conservation from the University of Delaware. His research interests lie in developing cleaning systems for fine art surfaces and in applied microscopy techniques for characterising decorative materials.

Over the past 15 years, Richard has taught all over the World, including Australia, UK, Italy, Scandinavia, USA and Canada; he is also the author of 'Cleaning Painted Surfaces: Aqueous Methods' (2000).

### **Practical Information:**

Duration: Five full-time days, from Monday 28<sup>th</sup> June to Friday 2<sup>th</sup> July 2010
Time: 9:30 am
Location: Chemistry Department of the Faculty of Sciences – University of Porto, Portugal
Language: The language of instruction will be English
Number of participants: Maximum 20

## Chelating/complexing materials

Thickeners, gels, pastes and poultices

Resin soaps

Enzymes and emulsions

Chemical theory and case studies illustrating the cleaning techniques will be presented during morning lecture sessions. Afternoon practical and discussion sessions will follow.

Practice pieces will be provided to experiment with and participants are invited to bring their own samples or problematic items to work out cleaning systems. **Registration fee:** €750 + 20% VAT, including all materials, a copy of Richard Wolbers' book "Cleaning Painted Surfaces" and group dinner on 28th June

**Target group:** Registration is open to conservators, conservation scientists and restorers **Requirements:** basic notions of Chemistry are recommended; for further details, please contact the organization

**Deadline for application:** Applications will be accepted by order of entry until the masterclass is full

#### Social event:

| Monday, 28th June: all the participants are invited for a group dinner at the Casa da Música's restaurant, (included in the registration fee).

### Organization:

For any information regarding either the masterclass or travelling and accomodation in Porto, do not hesitate in contacting the organization via e-mail 2021@2021.pt or phone +351 960080607 or +351 220109871.

### How to apply?

Please send an e-mail to 2021@2021.pt with the following information:
| Name:
| Contacts (mobile and e-mail):
| Area of specialization and experience:
| Job and institution:
| If a student, please give program, institution and year of graduation:
| If paying via bank transfer, please provide account holder's name:
Alternatively, if you prefer, just send your CV or portfolio.

### How to pay?

Please do not pay until the registration is confirmed

Bank account details:

| Account holder: 20|21 Conservação e Restauro de Arte Contemporânea | NIB: 0010 0000 41021020001 83 | IBAN: PT50 0010 0000 410210200018 3 | Banco BPI: BIC/SWIFT: BBPIPTPL

Please do not pay until the registration is confirmed

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