

# Adhesives, Coatings and Consolidants, with Velson Horie

15<sup>th</sup>-18<sup>th</sup> June 2011  
Porto, Portugal

**20|21 Conservação e Restauro**, a Portuguese contemporary art conservation studio, has invited Velson Horie to teach a 4 day course aimed at paintings conservators.

The successes, and failures, of synthetic polymers are prompting a re-evaluation of the materials, both natural and synthetic, applied to paintings. But how to choose? This Masterclass will explore the chemical and physical properties that underpin the strategies in formulating and applying treatments.

## Overview

Velson Horie will draw together the different strands of information needed to make an informed choice. These include the scientific and technological background of materials used on paintings, their mechanical properties, ethical aspects of choices, methods of assessment and decision making. **Topics include:**

- | Polymers used in conservation (including acrylic, cross-linking and natural polymers)
- | Solvents, properties and their hazards
- | Physical and adhesion properties
- | Developing and choosing an adhesive system

Taught sessions in the morning are balanced by practical sessions in the afternoon. Combining together these approaches enables participants to gain understanding of the theoretical basis and the application of these materials. The lessons learned will be applicable to the problems and materials encountered in conservation practice and literature.

The topic is an important but complex subject. In order to ease the learning curve, participants are advised to read the first part of C.V.Horie, *Materials for Conservation*, Elsevier, 2010, before attending the course.

**Velson Horie** (BSc, FMA, FIIC, ACR, MAPM) is a collection care and conservation consultant. [www.horie.co.uk](http://www.horie.co.uk)  
Having trained in chemistry (Bristol University) and archaeological conservation (Institute of Archaeology, London), Velson Horie was archaeological conservator for the north of England for 3 years, then Keeper of Conservation at The Manchester Museum for 28 years, then Research Project Manager at the British Library.  
Velson's career includes managing conservation and collection care, teaching; research, major museum developments and library and museum consultancies.  
So far, Velson Horie has around 80 publications, books, conference proceedings, papers etc. Velson has been teaching about materials for professional updating and university courses for over 35 years.  
Recent publications include:  
C.V.Horie, *Materials for Conservation*, Elsevier, 2nd edn 2010  
C.V.Horie ed, *Advances in Paper Conservation Research*, British Library (2009)

## Practical Information:

**Duration:** Four full-time days, from Wednesday 15<sup>th</sup> June to Saturday 18<sup>th</sup> June 2011

**Location:** Chemistry and Biochemistry Department of the Faculty of Sciences – University of Porto, Portugal

**Language of instruction:** English

**Number of participants:** Maximum 15

**Target group:** Registration is open to conservators, conservation scientists and restorers

**Deadline for application:** 3<sup>rd</sup> June; applications will be considered in order of application

## Social Event:

Wednesday, 15<sup>th</sup> June: participants are invited for dinner at Fundação Serralves or Casa da Música

## Contacts:

For any information regarding the masterclass or travelling and accommodation in Porto, do not hesitate in contacting the organization via e-mail [2021@2021.pt](mailto:2021@2021.pt) or phone **+351 960080607** or **+351 220109871**.

## How to apply?

Please send an e-mail to [2021@2021.pt](mailto:2021@2021.pt) with the following information:

- | Name
  - | Contacts
  - | Area of specialization and experience
  - | If a professional, please give job and institution
  - | student, please give program, institution and year of graduation
  - | If paying via bank transfer, please provide account holder's name
- Alternatively, you may just send your CV or portfolio.

## How to pay?

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 your registration is confirmed**

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