

Colour and conservation Third edition

The third International Conference "Colour and Conservation" organized by Cesmar7, to be held in Milan the 10th and 11th November 2007, is dedicated to The care of painted surfaces. Materials and methods for consolidation, and scientific methods to evaluate their effectiveness.

Until now, neither in Italy nor internationally has this fundamental aspect of conservation practice ever been adequately defined: when does it become necessary to apply a material for the purpose of regaining cohesion and adhesion?

The theme of consolidating the material structure of paintings on mobile supports is particularly complex for a variety of reasons: for example, the awareness that such operations are essentially irreversible, and may risk provoking profound modifications of the original structural characteristics of the artwork. Neither the Scientific community nor restorers themselves have ever dealt thoroughly with the problems inherent in this matter, with a consequent lack of existing references in the form of reports on previous contributions and research, and of the bibliography in general. Furthermore, there has been no agreement on a coherent system able to guide studies and research efforts, undertaken to determine which materials fulfil the requirements of maximum respect for the original material structure of the works, their long-term efficiency, and at least partial reversibility.

Cesmar7 has planned this Conference with the goal of elaborating a project which focuses careful and accurate "attention" to painting consolidation issues.

Those who are presenting a paper have been requested to report on the results of their studies and research, with the declared intent to better define methods for evaluation of the behaviour of structures before and after treatment, using various types of consolidating materials.

The Conference will be divided in two main sections dedicated to the specific aspects of the problem: the first gathering scientific studies dedicated to the physical-chemical-mechanical aspects of deterioration processes, and to the methods for testing and evaluation; the second devoted to practical applications and an introduction to the various research and experimental experiences carried out and coordinated by Cesmar7. The poster section will present a broad variety of stimulating experiences carried out using different sample materials and products.

The round table will conclude the works, uniting contributors and others prominent guests, among whom are G. Bonfanti, M. Ciatti, V.R. Merha, E. Weddigen. The theme of discussion will be definition of a research protocol oriented to prepare the next "Colour and conservation" Conference to be held in 2008.

Friday, 10th November

First day

- 09.00 **Registration**
10.00 **Welcome and introductory presentations**

First session General Issues Chairman Marco Ciatti

- 10.20 **Deterioration of canvas paintings: an introduction for a conscious approach to consolidation issues**
Matteo Rossi Doria, Private Conservator, Roma.
Cesmar7 Member

- 11.10 **A physical model of the consolidation process and its results**
Stefan Michalski, CCI-ICCROM, Ottawa

- 12.00 a.m. Lunch

Second session Mechanics in canvas paintings Chairman Ezio Buzzegoli

- 13.30 **Artists' materials and failure mechanisms in canvas supported paintings, approaches for developing consolidation protocols**
Marion Mecklenburg, Smithsonian Institution, Washington

- 14.20 **For a new interpretation of the concept of adhesion and de-cohesion: physical-chemical and mechanical issues looking at the efficiency of consolidating materials**
Alain Roche, INP-LARCROA, Paris

- 15.10 Coffee Break

- 15.30 **Developing Mechanical Tests to Evaluate Consolidation Treatments on Canvas Paintings: Can Representative Samples Produce Useful Quantitative Data?**
Christina Young, Courtauld Institute, London

Third session Scientific Investigation Chairman Stefano Volpin

- 16.20 **Review of the instruments for research and scientific analysis**
Contributions of scientific experts coordinated by Cesmar7

- 17.30 **Closing session**

Saturday, 11th November

Second day

Fourth Session Projects and research Chairman Erminio Signorini

Coffee Break

- 9.30 **Presentations of Cesmar7 working groups**

Ezio Buzzegoli, Luisa Landi, Debora Minotti
Opificio delle Pietre Dure, Firenze

Davide Riggiardi, Marco Cagna, Restauratori privati

- 10.40 Coffee Break

- 11.00 **Developments in volatile consolidants**
Hans Michael Hangleiter, private conservator, Oetzberg
Leonie Saltzmann, student, TU-München

Fifth session Chemistry in canvas paintings Chairman Paolo Cremonesi

- 11.50 **Short and long term evaluation of the properties and interactions of adhesives and consolidating materials**
Richard Wolbers, University of Delaware, Newark

- 12.40 Lunch

- 14.00 Poster session

- 15.00 **Final discussion**
Chairman Giorgio Bonsanti
M. Ciatti, V. R. Mehra, S. Michalski, M. Mecklenburg,
A. Roche, P. Cremonesi, R. Wolbers, C. Young,
S. Volpin, E. Weddigen

- 17.30 **Closing session**

Simultaneous translation will be available during the conference.

Application form

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Quote of subscription

Ordinary fee, acts included

- 180 Euro in Milan
 165 Euro Videoconference at Vicenza

Membership fee Cesmar7, IGIC, artisan association, restoration project subscribers, acts included

- 165 Euro in Milan
 150 Euro Videoconference at Vicenza

Student fee, acts included

- 90 Euro at Milan
 80 Euro Videoconference at Vicenza

Those entitled to a discount must communicate the name of the company and the id number.

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The application form will be valid upon payment with receipt.

Authorization for Cesmar7 will be utilized for my personal data to receive information about the upcoming events.

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In adherence to the Italian privacy act dated 31 dic. 1996, all information given to us on this form will be used exclusively for registering your participation in the event.

Location of Congress

National Museum of Science and Technology “Leonardo da Vinci”
“Sala delle Colonne”
Address: Via San Vittore 21 Milano

How to arrive at the site of Congress

with ATM

Metro M2 direction Abbiategrasso stop S. Ambrogio
bus 50, 58 San Vittore
bus 94 Carducci

From Central Station FS or Porta Garibaldi FS, Lambrate FS

Metro M2 direction Abbiategrasso (10/15 min)

from Cadorna FN stop

Metro M2 direction Abbiategrasso (one stop) S.Ambrogio
bus 94 direction Porta Volta (3 stops)
By foot, walk down Via Carducci (15 min)

from Linate airport

The centre of Milan is 7 kilometers from Linate airport. Milan can be reached by bus (ATM, bus 73). Taxis are available at the Arrivals.

from Malpensa airport

The city centre of Milan is about 50 chilometri from Malpensa airport, and may be reached by car, train, taxi or bus.

City of Milan may be reached by train, direct connection at Terminal 1 on the **MALPENSA EXPRESS (Ferrovie Nord Milano)**

Malpensa Express connects Terminal 1 at Malpensa directly with the centre of **Milan, Stazione Cadorna** (departing every 30 minutes, length of trip about 40 minutes).

The Conference may be attended by videoconference at the Sala Convegni dell'Associazione Artigiani di Vicenza, Via E.Fermi 134 – 36100 Vicenza Italy

Conference application

To ensure registration at the conference, please fill every blank of the application form and forward it to one of the following addresses, attaching the money transfer receipt.

Address: Cesmar7/Riggiardi Via Volvinio,1 20141 Milano Italy
e-mail: conference_2006@cesmar7.it
Fax. + 39 02 8481 0522

For reasons of organization, the seat chosen at the moment of registration will be considered binding and may not be modified.
Entry fees will not be refundable for any reason.

CESMAR7

Centre for the Study of Materials for Restoration

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For further information

WWW.cesmar7-cc2006.it

Fax and phone + 39 02 8481 0522



CESMAR7

Centro per lo Studio dei Materiali per il Restauro
Centre for the Study of Materials for Restoration

Colour and Conservation Materials and Method in the Conservation of Polychrome Artworks Third edition

The care of painted surfaces.
Materials and methods for consolidation
and scientific methods to evaluate their
effectiveness

Milano, Museo della Scienza e della Tecnologia
“Leonardo da Vinci”
10 – 11 novembre 2006

and by videoconference
at the Sala Convegni dell'Associazione Artigiani
Via E. Fermi 134 – Vicenza



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