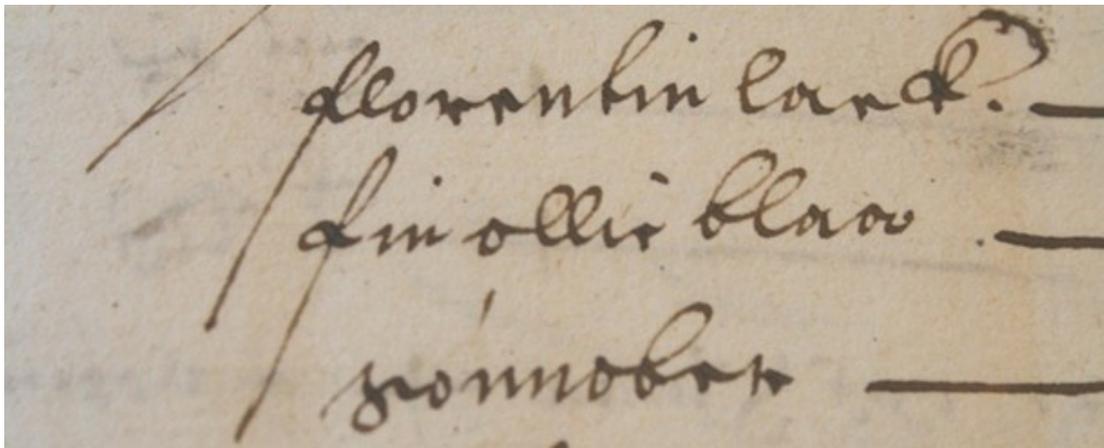




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CATS Newsletter

CATS Newsletter is distributed digitally at least three times annually to professionals in technical art history, conservation science research and related fields and to members of the public concerned about art technological issues. Additional information regarding the activities of CATS can be found at CATS website, www.cats-cons.dk.



New PhD project by Anne Haack Christensen

**Artists' Practice in Denmark in the 17th Century
Materials, Techniques and Trade**

The PhD project investigates the use of painting materials and their related techniques in Denmark in the 17th century examined through the interpretation and discussion of two primary historical sources: *Christian IV's Account Books* of the Royal Painting Material Stores (1610-1626) and a contemporary Danish *Pharmacy Price-list* from 1619.

The focus will be on Danish and foreign painters working in Denmark and with a special focus on the Royal Court Painters of King Christian IV. Further, these findings will be compared to contemporary traditions in other Northern European countries like Germany and the Netherlands. The questions will be addressed through reading, interpretation and discussion of relevant written sources as well as through technical analysis of selected paintings executed in Denmark in the early 17th century.

[Read more...](#)

Cranach Digital Archive (cda)

CATS has contributed to the Cranach Digital Archive with records and photographs of all 18 of SMK's paintings by the Cranach dynasty. The Cranach Digital Archive is an interdisciplinary collaborative research resource, providing access to art historical, technical and conservation information on paintings by Lucas Cranach (c.1472 - 1553), his sons and his workshop. [Read more...](#)

The Rembrandt Database

The Rembrandt Database has also been provided with records and photographs by CATS, of the two paintings by Rembrandt in the SMK collection. The Rembrandt Database is an inter-institutional research resource for information and documentation on paintings by Rembrandt – or attributed to him, either now or in the past – in museums around the world. The Rembrandt Database is open to anyone, but focuses on academic and museum professionals and students. [Read more...](#)



The Rembrandt Database
research resource on Rembrandt paintings

New employees in CATS

Cecilie Lindholm Andersen, Research Intern and Assistant

As a fifth year M.Sc. student in Chemistry from University of Copenhagen, Cecilie is specialized in physical chemistry with a wide theoretical knowledge of several spectroscopic and microscopic techniques and practical experience with FTIR and Raman spectroscopy. Participating in the research project of two cases of liquefying oil paintings, Cecilie will perform the material characterization of the paint and materials from the artist's studio using the spectroscopic techniques at CATS. [Read more...](#)

Aoife Daly, Research Fellow

With a PhD in dendrochronology (tree-ring studies) from University of Southern Denmark, Aoife will work at CATS measuring annual rings on panels used as support for paintings, wooden sculptures and altarpieces. Her work will not only assist in the dating of the artworks, but also to determine the origin of the timber. [Read more...](#)



PhD thesis of Cecil Krarup Andersen

Abstract

The PhD thesis evaluates the wax-resin lining history of the Danish Golden Age collection of canvas paintings from the nineteenth century at SMK, and seeks to understand the moisture sensitivity of the paintings before and after lining.



This is done by chemical analysis and

tensile testing samples from the tacking edges as well as lined mock-up samples. The ability of the different lining techniques to support canvas paintings is evaluated in terms of their initial stretching and during fluctuations of relative humidity.

[Read more...](#)

Workshop on low energy climate control in museum stores and archives

National Museum of Denmark, Copenhagen, 10 and 11 October 2013

Course content

- The effect of the environment on chemical and physical causes of damage to artefacts.
- A re-evaluation of museum climate specifications in the light of recent environmental standards for museums and archives.
- How orthodox air conditioning works and alternatives.
- Quality control of the climate - data collection and archiving.
- Exercise: adapt the principles of climate control to your own archival space.

Tutors

Poul Klenz Larsen, Tim Padfield and Morten Ryhl-Svendsen

For program and registration click [here](#).



The Royal Danish Academy of Fine Arts
Schools of Architecture, Design and Conservation
School of Conservation



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