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CATS Newsletter VII

Welcome to the seventh edition of the CATS newsletter with information on the latest projects, collaborations and analyses within CATS and its partners.

Symposium Gerson Digital: Denmark

Dutch and Flemish art in European perspective 1500 - 1900, Part II



Presenting a chapter of the digital version of Horst Gerson's *Ausbreitung und Nachwirkung der holländischen Malerei des 17. Jahrhunderts* (1942/ 1983), translated, illustrated and annotated. The Gerson Digital Project was launched on 25 January 2013 and in December 2013 Part I on Poland was published.

In order to celebrate the completion of Gerson Digital: Denmark we would like to invite you to a symposium on **Wednesday 24 June 10 am at Statens Museum for Kunst in Copenhagen.**

Follow the link to see the program for the symposium together with a list of abstracts of the speakers: [Gerson Symposium](#)

To register, please send an email to cats-cons@smk.dk before 16 June.

CATS



Centre for Art Technological
Studies and Conservation

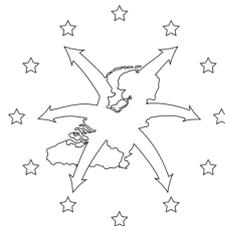


Kongernes Samling

The Royal Danish Collection



STYRELSEN
DANISH AGENCY FOR CULTURE



SMK
Statens Museum for Kunst
National Gallery of Denmark

RKD NETHERLANDS
INSTITUTE
FOR ART HISTORY





IPERION CH has begun

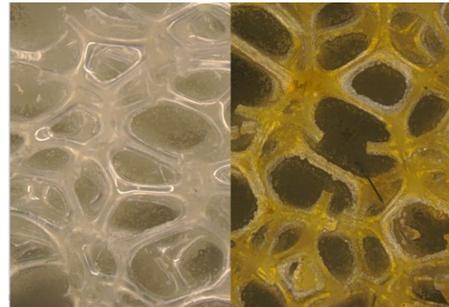
Integrated Platform for the European Research Infrastructure ON Culture Heritage

CATS is one of the 23 partners in the IPERION CH together with a large network of affiliations and collaborations. The consortium joins together major centres of research in Heritage Science, including outstanding research institutes, as well as prestigious research laboratories and conservation centres in both museums and universities.

The first steering group meeting within IPERION CH will be held 30 June and within reasonable time there will be a call for projects for the ARCHLAB (the archives of Museums and Cultural Heritage Institutions), FIXLAB (the platform of Medium and Large-scale facilities) and MOLAB (MOBILE LABoratory - the mobile facilities for in situ non-invasive measurements). [*Read more...*](#)

Degradation of polyurethane foam

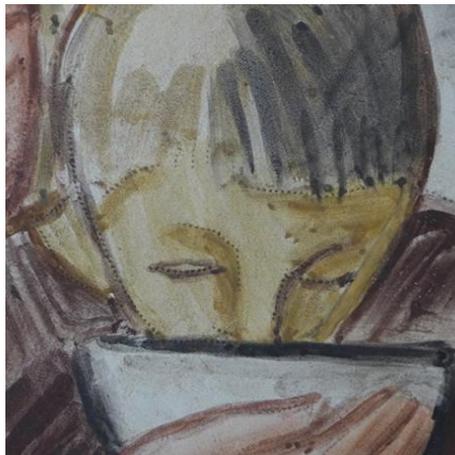
CATS recently received a large grant from the Danish Agency for Culture for a research project concerning degradation of polyurethane (PUR) foam. PUR foam is one of the most popular plastic materials used by the Danish artists since the 1960s. However, the foam decomposes already five years after it's produced, which means that the artworks become unstable and can eventually crumble into powder. Since the cause of the deterioration is not mapped, the research project will identify and map types of polyurethane foam, as well as through scientific analyses develop a conservation strategy that can extend the life of artworks made of PUR foam. The project will start in October 2015 and run for 18 months.



Dr. David Buti, one of the Conservation Scientists in CATS, represented CATS at the Technart conference 27-30 April 2015 in Catania, Italy with the poster 'Clay grounds in paintings: from Northern to Southern Europe'. [*Read the poster*](#)

New research project on the Danish artist Jais Nielsen

A large grant was recently given to CATS from the New Carlsberg Foundation for a research project in connection to the restoration of the frescos at St. Elizabeth's Hospital in Copenhagen by Jais Nielsen.



St. Elizabeth's Hospital was built in 1904-05, and in 1928-35 the vestibule and main staircase was decorated with an approximately 350 m² large fresco by Jais Nielsen. The fresco was a gift from the New Carlsberg Foundation and it

depicts Saint Elisabeth of Thuringia and her good deeds and dramatic life.

In connection to the Capital Region's psychiatry acquisition of St. Elizabeth's Hospital the fresco will be restored and in this context there will be a unique opportunity to carry out research studies of the work, since all surfaces will be available from scaffolding. The research is therefore a rare opportunity to document and contextualize the painting techniques and methods, including pigment and binding media analyses.

CATS participated in the Festival of Research



The Festival of Research is an annual national event intended to arouse public interest in and enhance public understanding of the methods, processes, and outcome of research and science. Researchers, research institutions, and research-based enterprises are encouraged to tell the general public about their current activities in an exciting and untraditional way.

The Festival of Research took place 23-25 April 2015 and was organized by the Danish Agency for Science, Technology, and Innovation. CATS was represented by the collaborative research of PhD Student Corinna L. Koch Dandolo from Technical University of Denmark, DTU, Department of Photonics Engineering. Her research concerns the development of nondestructive inspection tools for cultural heritage artefacts with 3D THz imaging. [Read more...](#)



Nationalmuseet
National Museum of Denmark



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



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