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## Hornemann Institute News 1/2021

Dear newsletter recipients,

We wish you and your family all the best for 2021, especially health!

2020 was an unusual year that demanded a lot from all of us, which seemed unthinkable twelve months ago. We sincerely hope that you have survived this period well and in good health, despite the unusual situation.

The cancellation of events and the shift of teaching and training to online formats changed our daily work a lot. We are working on the next conferences in the background.

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### *Conferences*

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**International Conference  
THE FRAGMENT IN THE DIGITAL AGE.  
Opportunities and limitations of new conservation-  
restoration techniques. 7th - 8th May 2021. Online  
(HAWK, Hildesheim, Germany)**

in cooperation with

- ICOMOS AG Konservierung-Restaurierung (*German National Scientific Committee for Conservation-Restoration of ICOMOS*)
- Verband der Restauratoren e. V. (*Association of Restorers e. V.*)

Works of art are mostly handed down in fragments. The handling of the fragment is therefore one of the central tasks of conservator-restorers. This interdisciplinary conference will focus on what the new digital possibilities mean for the preservation and mediation of the historical fragment, since experts from various disciplines currently perceive a gap between the increasing importance and professionalization of the visual reconstruction of the historical on the one hand and the theoretical foundation of such activities on the other. Registration for online-participation is free of charge.

[Here](#) you will find the registration form, the agenda, the abstracts of the papers, the posters and a video with a short introduction of the topic of the conference and the poster section by Prof. Dr. Ursula Schädler-Saub. The conference languages are German and English. Simultaneous translation is not possible.

**Conference documentation**

The conference documentation will be published as a pre-print of the conference under the following title: *Das Fragment im Digitalen Zeitalter. Möglichkeiten und Grenzen neuer Techniken in der Restaurierung. (The Fragment in the Digital Age. Opportunities and limitations of new conservation-restoration techniques.)* Proceedings of the interdisciplinary conference of the HAWK University of Applied Sciences and Arts Hildesheim/Holzwinden/Göttingen in cooperation with ICOMOS AG Konservierung-Restaurierung and the Verband der Restauratoren e. V., May 7-8, 2021 in Hildesheim, edited by Ursula Schädler-Saub and Angela Weyer, Hildesheim 2021 (= Schriften des Hornemann Instituts, vol. 21)



**Preview: 850 years St. Godehard in Hildesheim**

On the occasion of the 1000th anniversary of the inauguration of Bishop Godehard (1022-1038), the diocese of Hildesheim is planning a year of celebration. The Hornemann Institute of the HAWK, together with partners, will take this anniversary as an opportunity to organise an interdisciplinary conference on the former Benedictine monastery church of St. Godehard in Hildesheim from 19th to 21st September 2022, as the church celebrates its 850th anniversary of consecration in 2022.

The conference will have three main foci:

- 1) the foundation of the monastery and the building of the church in the 12th century,
- 2) the remodelling of the church and monastery in the course of the reforms in the 15th century, and

3) its historicist redesign in the 19th century.

Around 25 experts from various disciplines will be involved, especially from art history, history, restoration, monument conservation and architecture.

## *E-Publishing*

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### Academic Theses

**Salome Hunziker:**

**Aus Zwei mach wieder Drei: technologische Untersuchung und digitale Rekonstruktion des gefassten Stuckreliefs „Die Anbetung der Könige“ im Augustinermuseum Freiburg**

*(Two becomes three again: technological research and digital reconstruction of the polychrome stucco relief "The Adoration of the Magi" at the Augustinian Museum Freiburg)*

The Augustinermuseum Freiburg presents in its collection a polychrome stucco relief dating from the end of the 15th century, which shows the adoration of the Child Jesus by the Holy Kings. In the course of the history of the object, however, the king kneeling in the center in the foreground has been lost. When the gap has been closed, the missing king has not been depicted, but instead a complement has been added to the surroundings in accordance with its form. In the context of this thesis, in addition to the art-technological investigation of the relief, the reconstruction of the history of the object should also be dealt with. By means of computer tomography and 3D-digitization procedures the relief will be documented, and on the basis of the collected data the art-technological investigation will be completed, as well as the manufacturing technique and the history of the relief will be made comprehensible. Using the example of this project, ethical principles regarding digital reconstruction will be presented. On the basis of these principles, criteria for action will be defined and in the digital 3D model both the currently visible additions will be removed and the third king will be digitally reconstructed after a historical photograph of an object of comparison.

Master Thesis, 2020, HAWK, DOI: 10.5165/hawk-hhg/465



**Mario Gellrich, Patrick Kellner, Johanna Klumpe und Arne Meyer:**

**KLEIN.STATT.GROSS - Wanfried erfindet sich neu**  
*(SMALL.INSTEAD.OF.BIG - Wanfried reinvents itself)*

Master Thesis, 2020, HAWK, DOI: 10.5165/hawk-hhg/466



**Angela Weyer:**

**Studien zu den unfürlichen Stukkaturen des frühmittelalterlichen Klosters Disentis. Die Funde der**

### **Grabungen von 1891-1934.** (*Studies on the non-figurative stuccowork of the early medieval monastery of Disentis. The finds from the excavation of 1891-1934*)

The stucco fragments preserved in the monastery of Disentis (CH) form the largest and most important stock of architecture-bound Carolingian stucco sculpture known to date. The stuccowork is made of lime mortar and is predominantly freely applied, many of them are painted with a well-preserved secco painting and - apart from their fragmentation - have been preserved almost unchanged with a few exceptions. They came to light together with remains of a mosaic floor and wall paintings during excavations between 1891 and 1934; only a few were assembled in 1989, and only a small part was published.

Of the approximately 3,700 surviving pieces, most of which are coloured, this master's thesis is the first to describe the approximately 1,200 non-figurative, sparsely painted fragments with all the very different traces of the work, to document the main part on a 1:1 basis by means of photographs and drawings, to integrate them into idealised reconstruction drawings, and to classify the peculiar wealth of motifs in the ornamental repertoire of art history that is close in time and place.

Through the intensive analysis of all objects, not only was the previously known treasure trove of ornaments significantly expanded, but the rough order of the non-figurative stucco sculpture found was clearly differentiated. Finally, 16 arches of different sizes, 8 frieze ornaments, 4 surface ornaments as well as more than 20 capitals over turned or smooth, half- and three-quarter-circular column shafts and 2 different crocket crowns could be reconstructed. The many documented engravings and pre-drawing traces also led to new considerations about the work process in the Carolingian period.

A small essence of the work was already published in the *Zeitschrift für Schweizerische Archäologie und Kunstgeschichte* 49, issue 4, in 1999. The full text, which is rich in topics, and the extensive catalogue of all the pieces have been available both at the monastery and at the Federal Commission for the Preservation of Monuments since completion and are now made available here to the worldwide research community, because this detailed knowledge is significant for many complexes of topics.

Magisterarbeit, 1990, Universityt Freiburg i. Br. 1990, DOI: 10.5165/hawk-hhg/470

## *Continuing Training*

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### **Online courses**

All our online courses will be updated and begin on April 19.

**New:** Prof. Dr. Ursula Schädler-Saub: [Wie sollen wir handeln? Theorie und Ethik der Restaurierung und ihre Bedeutung für die Praxis, Teil 2: Grundlagen der Restaurierung und der Denkmalpflege von K. F. Schinkel bis C. Brandi](#) (*How should we act? Theory and ethics of restoration and its significance in practice, part 2: Fundamentals of restoration and monument*

*preservation from K. F. Schinkel to C. Brandi)*

**From autumn also available in an English version:** Prof. Dr. Gerdi Maierbacher-Legl, Susanne Karius M.A. and Christine Fiedler M.A.: *Consolidation of wood. Possibilities and limits of structural consolidation*

## Projects

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### Complement of our service offer on our website

In the course of changing the content management system for the HAWK website, a new website for the institute is also being developed. Therefore we have already updated our link lists for you. Our offer:

- Recording of presentations at the HAWK
  - [Hornemann Kolleg for restoration and preservation](#)
  - [Conference Church Climate](#)
- [Databases and other resources](#)
- [E-Learning](#)
- Specialist wikis on the subject of "Damage caused by salts": [www.salzwiki.de](http://www.salzwiki.de), [www.saltwiki.net](http://www.saltwiki.net)
- [Forums, advisors](#)
- [Videos, 3-D animation, podcasts, games](#)
- [Glossaries, Dictionaries](#)
- [Institutions, Associations](#)
- [Preventive conservation of the interior furnishing. Recommendations and guidelines](#) (German)
- [Materials for schools](#)
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- [Literature resources](#)
- [Manuscripts, Archives](#)

## News from the Hildesheim restoration programs

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### Hildesheim Restoration Day 2021

Save the Date! - The Hildesheim Restoration Day will take place on Saturday, March 6, 2021. Graduates of the Master's and Bachelor's program will present their current final theses. Look forward to interesting lectures from the various Hildesheim specialist and research areas of conservation and restoration: paintings and polychrome wooden objects; furniture, wooden objects and material combinations; records, books and graphics; stone objects and architectural surfaces, also with a focus on microbiology and the history of art and restoration. The program for the full-day online event and the link will soon be available on the faculty [website](#).

The conference language is German. Simultaneous translation is not possible.

Sincerely,

The team of the Hornemann Institute

Christine Fiedler M.A., Dipl.-Rest. Barbara Hentschel M.A., Nina Niemeyer-Thömel; Dipl.-Ing. Gunnar Werner, Dr. Angela Weyer M.A.



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