



HAWK

Faculty of
Architecture, Engineering and
Conservation Hildesheim

Call for Papers

International Symposium

25–27 January 2018

CONSOLIDATION AND COMMUNICATION

**Materials and Methods for the Consolidation
of Cultural Heritage:**

An Interdisciplinary Dialogue

Deadline: 31 October 2016

**Call for Papers
International Symposium
at the HAWK University of Applied Sciences and Arts
Hildesheim/Holzminden/Göttingen
in Hildesheim, Germany, 25–27 January 2018**

CONSOLIDATION AND COMMUNICATION

Materials and Methods for the Consolidation of Cultural Heritage: An Interdisciplinary Dialogue

Consolidating, fixing, strengthening, gluing, backfilling, stabilizing, bonding, sticking, reinforcing, adhering—these and many other terms describe an essential task of conservation and restoration, which is to safeguard aged and weakened material structures by appropriate means and procedures.

Although some adhesive agents and types of application are used for a variety of different objects, each conservation discipline has its own practice based on specific materials and methods. The symposium would like to provide a forum for various conservation-related disciplines to exchange information and to encourage the adaption of proven methods in new contexts.

As a way of inspiring new solutions, current research results based on innovative methods should be presented and discussed in view of their transferability to other kinds of cultural heritage objects. Presentations related to the following range of topics are requested:

- Criteria for choosing suitable consolidants (e.g. their qualities, penetration behavior, and bonding capacity)
- Influences of application methods on the conservation result and the further development of these methods
- Determining the necessary degree of consolidation, assessing the long-term success of the conservation and its verification
- Special solutions (innovative, technical or material), also those derived from other scientific disciplines

The conference languages are German and English. Team-authored presentations made up of specialists from different fields are desirable but not required.

Abstracts for papers or posters (maximum 1 page) may be submitted by 31 October 2016 to: konsolidieren.fb@hawk-hhg.de. In advance of the symposium, abstracts of the selected papers and posters will be made available on the website of the Hornemann Institute of the HAWK. We plan to publish the papers and posters as preprint.