

Dear newsletter recipients,

in this Newsletter, we would like to put a special focus on our free of charge online publication.

1) New electronic publications for conservators

2) Increased e-publication services

3) New: Hornemann Open Access Award

4) Success for SalzWiki: Specialized Wiki on "Salt-based Damage" reaches over 10,000 hits per month

5) Online courses in 2012

- in English

- in German

6) Wishes!

1) New electronic publications for conservators

The constantly growing of abstract collection of universities papers can be viewed at no charge. The majority of the 1400 abstracts are illustrated and are accessible both in German and in English. 56 of the theses are available for complete download, e.g. the rewarded PHD thesis of our professor

Nicole Riedl: Provinzialrömische Wandmalerei in Deutschland. Geschichte – Historische Werkstoffe - Technologie – Restaurierungsgeschichte im Kontext der Denkmalpflege. Dargestellt an ausgewählten Beispielen, Bamberg 2007

For further information see: [www.hornemann-institut.de/german/epubl\\_suche.php](http://www.hornemann-institut.de/german/epubl_suche.php)

In addition, we publish free of charge full texts of

- Documentation records

- Articles

- Posters from poster sessions

- Videos and

- Conference papers, e.g.

\* Beck K. and Al-Mukhtar M.: Formation of a patina by means of wetting-drying cycles

\* Bromblet Ph. et al.: Toward an optimization of the specifications for water bath desalination of stone objects

\* Colas E. et al.: Salt crystallization effect on the swelling behaviour of clayey sandstones

\* De Clercq H. et al.: Performance of limestone laden with sodium sulphate and sodium nitrate

\* Desarnaud J. et. al: Dynamics of salt crystallization

\* Guimarães A.S., Delgado J.M.P.Q. and de Freitas V.P: A New Experimental Technique to Measure Molecular Diffusion Coefficients of Salts Solutions in Building Materials

These and many other full texts of the international conference Weathering on Buildings and Stone Sculptures (10/19/2011 - 10/22/2011) in Limassol, Cy, see: [www.salzwiki.de/index.php/SWBSS2011](http://www.salzwiki.de/index.php/SWBSS2011)

### 2) Increased e-publication services: Now you have the choice!

We have increased our service for electronic publications on our website: Users have the choice between publications which can be kept up to date with a personal user ID and publications without an update option, but with better searchability. The Hornemann Institute now offers a "persistent identifier" for important publications to its authors in cooperation with the Technische Informationsbibliothek Hannover (TIB). These DOIs (Digital Object Identifier) are easier to find and are also accepted as reference by many scientific journals. With this free of charge offer of electronic publishing the Hornemann Institute promotes the exchange of information among professional restorers / conservators. All copyrights are maintained, further publications are possible at any time.

### 3) New: Hornemann Open Access Award

In 2012 we will give the first Hornemann Open Access Award on the occasion of the *Hildesheimer Tag der Restaurierung* (Hildesheim Day of Restoration) on January 27, 2012. Eligible are theses which are available free of charge on the Institute's website. Criteria are strong demand as well as scientific quality, to be reviewed by an external scientific advisory board.

### 4) Success for SalzWiki: Specialized Wiki on "Salt-based Damage" reaches over 10,000 hits per month

Rarely does a wiki reach such a large audience as SalzWiki ([www.salzwiki.de](http://www.salzwiki.de)) operated by the Hornemann Institute. Moreover, SalzWiki has the advantage of having its content created by a network of renowned research experts from Germany and abroad, and is therefore extremely unlikely to contain the kind of flaws often associated with Wikipedia.

The SalzWiki information platform was started in 2009, initially in German, and soon it will consist of 3 areas: The first 2 areas are public wikis on the same subject, one in German [www.salzwiki.de](http://www.salzwiki.de) and the other in English, which will go online at the end of 2011 under [www.saltwiki.net](http://www.saltwiki.net). Their contents have been developed separately and will enrich one another. All registered users can contribute to discussions on "salts and salt damage" and make improvements. The "News" section contains information on events, projects and recently published articles on SalzWiki.

The third area is a limited access multilingual repository which is connected to both wikis and serves the scientists as a virtual research environment with a memory for published reviews, images or data.

For further information see: <http://idw-online.de/en/news453113> or [www.salzwiki.de](http://www.salzwiki.de)

### 5) Online Courses in 2012

In English

#### Conservation of Globes

by Dr. Patricia Engel and Michael Höjlund Rasmussen

2 January to 26 February 2012

The main chapters deal with specific suggestions for conservators concerning concrete practical conservation requests including the preparation of some materials and the techniques of surface cleaning on globes.

#### Restoration Theories and Methods from 1945 to the present day

by Prof. Dr. Ursula Schädler-Saub

12 March to 13 May 2012

The course focuses on the history of restoration as explained through the different restoration theories and their practical application in Italy and elsewhere since the late 1940s

The Examination of Transparent Coatings on Furniture and Wooden Objects

by Prof. Dr. Maierbacher-Legl, Julia Schultz M.A., Merle Strätling M.A.

24 September to 25 November 2012

This course emphasizes a practical approach to coatings examination, from overall inspection techniques to spot analysis.

Microbic Infestation of Objects of Art and Cultural Heritage

by Prof. Dr. Karin Petersen and Barbara Hentschel M.A.

24 September to 25 November 2012

The focal point of this course is presenting different methods of detecting and analyzing microorganisms encountered in objects of cultural heritage.

In German

Revised:

Schädigung von Kulturgut durch Salze (Damage to Cultural Heritage from Salt)

by Dr. Hans-Jürgen Schwarz

12 March to 13 May 2012

This recently updated course will help you understand damage processes and the relationship between salt, moisture and environment.

Erhaltung von Wachsmoulagen

(Conservation of Wax Moulages)

by Dipl.-Rest Johanna Lang, Dipl.-Rest. Ute Hack, Dr. Sandra Mühlenberend, Dipl.-Rest. Luise Kober

12 March to 13 May 2012

This course gives insight into the history of moulages and the process of their manufacturing. In addition, the principles of conservation are exemplified.

Grundlagen der Holzkunde.

Eigenschaften – Verwendung – Schäden – Untersuchungs-methoden, erläutert am Beispiel von Eichenholz (Basic wood science. Features - use - damage - examination methods explained by the example of oak)

by Dipl.-Rest. Christina Duhme M.A., Dipl.-Rest. Mirja Harms M.A.

12 March to 13 May 2012

The course includes basic information on botany and crafts as well as art and cultural history.

Dokumentations-Fotografie (Documentary Photography)

24 September to 25 November 2012

This course will teach the essentials of professional photo-documentation.

For further information see: [www.hornemann-institut.de/english/continuing\\_training.php](http://www.hornemann-institut.de/english/continuing_training.php)

6) Wishes!

We wish you all a happy New Year full of vigour and many new possibilities to turn opportunities into deeds.

Best regards,

the team of the Hornemann Institute

Birgit Gecius, Dipl.-Rest. Barbara Hentschel M.A., Dipl.-Ing. Gunnar Werner, Dr. Hans-Jürgen Schwarz, Dr. Angela Weyer

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Thank you for subscribing to our newsletter. Please recommend this Newsletter to your friends and acquaintance. Responsible for the contents is: Dr. Angela Weyer, Prof. Dr. Christiane Diemel

If you would like to contact us, simply answer this e-mail. You will find further contact information under: <http://www.hornemann-institut.org>

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