



## **Selected Bleaching Agents for Reducing Discoloration on Works of Art on Paper**

**Three-day course with Irene Brückle, Ute Henniges,  
Eva Hummert & Antje Potthast**

**February 28<sup>th</sup> to March 2<sup>nd</sup> 2018**

November 7<sup>th</sup> 2017

this fall we are launching a special course on bleaching of works of art on paper. This is an ongoing topic of discussion among conservators and their clients including curators. The decision whether to bleach and the choice of an appropriate method to achieve a reduction of discoloration safely has been debated for the last several years at Stuttgart and in Vienna. It is also a continuation of courses held in the past in collaboration between the Department of Chemistry, University of Natural Resources and Life Sciences, Vienna and the State Academy of Art and Design in Stuttgart. These previous courses covered a wide range of bleaches. In this course, we will focus on selected bleaching agents commonly used and a wide variety of application options. The course will focus on hydrogen peroxide, light and sodium borohydride.

Due to the limited number of participants (12) we ask that you register at [office@orv.at](mailto:office@orv.at) ("Bleichseminar"). The registration fee and payment details will be requested via mail and is due until January, 31st 2018.

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| Date       | Wednesday, 28. 2. – Friday, 2. 3. 2018 (starts on Wednesday at 9 a.m., ends Friday at 5 p.m.) (Tuesday, 27. 2., evening: optional dinner) |
| Duration   | 3 days  |
| Presenters | Prof. Dr. Irene Brückle, State Academy of Art and Design, Stuttgart,  |

Prof. Dr. Ute Henniges, BOKU, Vienna, Dr. Eva Hummert, Berlin, Prof. Dr. Antje Potthast, BOKU, Vienna

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| Description                  | This course presents an intensive on three common and versatile bleaching methods: light bleaching, hydrogen peroxide bleaching, and sodium borohydride bleaching, and the combination of either of these bleaching methods. The course will provide both a theoretical discussion on oxidative and reductive bleaching chemistry and an intensive workshop during which participants will have extensive opportunity to test bleaching methods on sample material mimicking aged paper objects. |                                  |
| Location                     | Universität für Bodenkultur, Department für Chemie, Konrad-Lorenz-Straße 24, 3430 Tulln  |                                  |
| course fee                   | ÖRV members: 350,00 €  | non-members: 425,00 €            |
| <b>Registration deadline</b> | January 31, 2018   | total number of participants: 12 |
| <b>Note</b>                  | Your registration is only valid after the payment of the full registration fee! Bank details will be provided after registration.  |                                  |