



SECOND ANNOUNCEMENT

HERITAGE SCIENCE AND SUSTAINABLE DEVELOPMENT FOR THE PRESERVATION OF ART AND CULTURAL ASSETS - ON THE WAY TO THE **GREEN** MUSEUM

International Scientific Workshop

April 11th -12th, 2013

Rathgen Research Laboratory, National Museums Berlin, Germany

The international workshop focuses on the sustainable development for the preservation of art and cultural heritage and is held on the occasion of the 125th anniversary of the Rathgen Research Laboratory. The 'Green Museum' is a museum that embraces the concept of sustainability in its program, its activities and its physical presence. Leading experts in the field of conservation science will debate about the issues of heritage conservation and the environmental and financial impacts. The scientific program of the workshop will cover the following general topics:

Understanding environments

Understanding material behavior

The economic and ecological dimension

A selection of speakers and poster contributions is listed on the back. The program will consist of oral presentations, poster presentations and open discussions.

The **registration** fee is 150 €, students rate 30 €. The fee covers information materials, assistance to the sessions, coffee breaks and evening reception. After February 15th, 2013, the registration fee will be 200 € (students 50 €). As seats are limited, book soon to guarantee a place and catch the early bird rate. [Register online](#) to the conference.¹

Deadline for paper or poster proposals has been extended to **January 30th**, 2013. Please submit a 250-500 word abstract of your presentation.

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Link to [event web page](#)

¹ If this link doesn't work use the following address in your browser:
https://secure.smb.museum/smb/shop/event_check.php?event_id=41642&lang=en

Selected Speakers and Contributions

Jonathan Ashley-Smith (Wolfson College Cambridge, UK): Risk and Uncertainty: Precaution and Honesty

Lukasz Bratasz (Polish Academy of Science, Krakow, Poland): Allowable Microclimatic Variations in Museums and Historic Buildings: Reviewing the Guidelines

Tor Broström (Gotland University, Visby, Sweden): Sustainable Climate Control in Museums – Preservation and Economics

Stefan Brüggerhoff (Deutsches Bergbau-Museum, Bochum, Germany): Large Dimension, Varying Materials, Unfavorable Environment: The Special Case of Industrial Heritage

Andreas Burmester (Doerner-Institut, Bayerische Staatsgemäldesammlung München, Germany): The Bizot Initiative: A Dilemma for Preventive Conservation?

Alain Colombini (CICRP, Marseille, France): Degradation of Aerosol Fluorescent Paints Found in Works of Art : Case Study of a Painting on Canvas from the Artist Pasmore

Christoph Herm (Hochschule für Bildende Künste, Dresden, Germany): Material Analyses Elucidating Alteration Processes of Works of Art

Takeshi Ishizaki (National Research Institute for Cultural Properties, Tokyo, Japan): The Current Trend of Green Museum in Japan

Jin Ping Zhang, (National Museum of China, Beijing, China): Environment monitoring and control techniques used in the National Museum of China

Nino Kalandadze (Georgian National Museum, Tbilisi, Georgia) Environmental Management and Case of Oriental Art Collection at Georgian National Museum

Poul Klenz Larsen (National Museum of Denmark, Lyngby, Denmark): Energy Efficient Museum Stores and Archives in Denmark – a Review.

Cecil Krarup Andersen (Royal Academy of Art, Copenhagen, Denmark): Consensus re-examined: The response of lined canvas paintings to fluctuating relative humidity

Simon Lambert (Canadian Conservation Institute, Ottawa, Canada): Carbon Footprinting Museum Loans: Tools and Findings

Johanna Leissner (Fraunhofer Gesellschaft, Brussels, Belgium): The Impact of Climate Change on Historic Buildings and Collections

Michal Lukomski (Polish Academy of Science, Krakow, Poland): Saving Energy in the National Museum in Krakow, Poland – a Case of Green Climate Management'

Martin Mach (Bayerisches Landesamt für Denkmalpflege, München, Germany): Learning from the Extremes: Outdoor Monument Corrosion

Shin Maekawa (The Getty Conservation Institute, Los Angeles, USA): Environmental Management Strategies for Green Museums; Consideration for Hot and Humid Climates

Chris Maines (National Gallery Washington, USA): Lightfastness Measurements of Light Sensitive Materials using the Micro-fading Tester (MFT)

Marion Mecklenburg (The Smithsonian, Washington D.C., USA): Determining Allowable Environments for Cultural Materials and Objects

Boris Pretzel (V&A Museum, London, UK): Remain in Light: Approaches to Gallery Lighting at the V&A

Manfred Schreiner (Academy of Fine Arts, Vienna, Austria): Weathering of Medieval Stained Glass

Matthias Staschull (Bayerische Schlösserverwaltung München, Germany): Margravian Opera House in Bayreuth - Concepts for Indoor Climate in the Frame of a Major Conservation and Building Measure

Michael Steiger (Universität Hamburg, Germany): The Mode of Formation of Acetate Salts in Museum Environments

Thea van Oosten (formerly Cultural Heritage Agency of the Netherlands, Amsterdam, Netherlands): From Celluloid to Biobased Plastics: What's New?

Rasool Vatandoust (Azad University, Tehran, IR Iran): Has Science Played its Share in the Heritage Conservation? A Critical Review

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