

# International Museum Conference on Climate Change

**Organizer of the conference:**

*Pascal Querner (Chair)*

*and the*



**Host of the conference:**



**Program:**

**8. April 2025: Icebreaker at the NHM**

**Informal opening of the Exhibition on museum pests, IPM and climate change**

**Conference: 9.-11. April 2025**

**Locations of the conference:**

**University of Applied Arts**

Vordere Zollamtsstraße 7

Vienna

Please register: <https://www.museumclimate.org/>

**Regular fee: 450 €, inkl. organic three lunches, excursion and coffee breaks**

Theme 1: Sustainable and Green Museums

Theme 2: New climate corridors to save energy

Theme 3: Modelling climate change and insect pests and fungi

Theme 4: Effects of outdoor climate change on indoor museum climate

**Day 1: 9<sup>th</sup> April 2025: start 9:00**

**Harald Rieder (BOKU, Vienna)**

*“Climate change: understanding the forecast”*

**Stephan Simon, Carleton University, Ottawa (Canada)**

*“Museums in the climate crisis: climate control, energy responsibility and transformation towards carbon neutrality”*

**Michał Łukomski, Getty Conservation Institute, Los Angeles**

*“Environmentally responsible management of art collections”*

**Johanna Leisner, Fraunhofer Insitute, Brussels**

*„Research for the protection of Cultural Heritage - a European perspectives“*

**Morten Ryhl-Svendsen, Royal Danish Academy of fine Arts, Copenhagen**

*“Green or gray? Realizations after 20 years of Danish low-energy storage”*

**Dario Camuffo (online)**

*„30 years on microclimate investigation in museums and what we can use for standards for museum climate”*

**Oliver Kern, MUMOK, Vienna**

*„Adaptation during renovation Das Museum im Wandel – Durch die Sanierung zum Klimakorridor“.*

**Lorraine Finch**

*“Harnessing innovative energy-saving solutions to reduce consumption and promote green museums”*

**Tanja Kimmel, University of Applied Arts, Vienna**

*„Measuring What Matters: Carbon Footprinting as a Tool for Sustainable Museum Practices”*

**Nina Quabeck, Kunstsammlung Nordrhein-Westfalen,**

*“First-mover (dis)advantages: An account of relaxing environmental parameters at the Kunstsammlung Nordrhein-Westfalen“*

**Round table discussion**

**Conference Dinner 19:00**

**Day 2: 10<sup>th</sup> April 2025:**

**Peter Brimblecombe, University of Taiwan**

*"Modelling museum climate and insect pests"*

**Anna Fenlon, Natural History Museum, London**

*"Predicting museum pests with the help of climate data and AI"*

**Bill Landsberger, Rathgen Research Laboratory, Berlin**

*„The impact of temperature on the development, reproduction and damage potential of selected museum pest insects“*

**Paul Lankester (online), English Heritage, UK**

*„Climate Change Resilience in the heritage sector“*

**Reiner Pospischil, PMP-Biosolutions, Germany**

*"New pests in Europe - a challenge in the museum"*

**Katharina Derksen, Akademie of Arts, Vienna**

*"Fungal Biodiversity and Climate in Austrian Heritage Collections"*

**Katja Sterflinger, Akademie of Arts, Vienna**

*"As time goes by - on the ephemerality of historic and contemporary art under the influence of (micro)biology"*

**Lars Klemm**

*"New archive and storage buildings, architecture, engineering and preventive conservation"*

**Marie-Christine Pachler, Schönbrunn Palace, Vienna**

*„The Indoor Climate of Schönbrunn Palace: Current Studies and Approaches to Improve Climate Conditions and Air Quality“*

**Ralf Kilian, Fraunhofer Insitute, Sebastian Krück, Christian Kind**

*„Climate adaptation in the cultural sector - A pilot project with 20 cultural institutions in Germany“*

**Eric Breitung, Metropolitan Museum, New York**

*"Indoor Climate at the Metropolitan Museum"*

**Rasmus Bahnsen, Green Museum Academy, Association of Danish Museums**

*„Sustainable management of collections environment“*

**Day 3: 11<sup>th</sup> April 2025**

**Marija Milchin University of Applied Arts, Vienna**

*„Schutz für Naturstein im Außenbereich – präventive und invasive Maßnahmen“*

**Faranak Bahrololoumi, Sonja Fuernkranz and Angelika Polster (KHM)**

*„Did the closed museum period (such as in Covid-19 period or during renovation) and highly attended special exhibitions have an impact on indoor climate and pest quantity in museum exhibitions? A case study at the Kunsthistorisches Museum Vienna“*

**Alfons Huber**

*"Aus Schaden wird man klug, oder "Prüft alles, das Gute aber behaltet" (1. Tess. 5;21)"*

**Jochen Käferhaus**

*"Restoring museums about every 20 years"*

**Helene Tello**

*"Pesticides in cultural assets – A neglected aspect"*

**Carolyn Hayles, Cardiff School of Art & Design**

*"Climate Adaptation Planning: Developing a Methodology for Evaluating Future Climate Change Impacts on Museum Environments and Their Collections"*

**Excursions**