

# International Museum Conference on Climate Change

## *Organizer of the conference:*

Pascal Querner (Chair)

and the



## *Host of the conference:*



## Conference partner Institutions:

A...kademie der  
bildenden Künste  
Wien

KUNST  
HISTORISCHES  
MUSEUM



THEATER  
MUSEUM

## Funding:



ÖAW

ÖSTERREICHISCHE  
AKADEMIE DER  
WISSENSCHAFTEN



**I try to organize this as a green event:**

**Organic and regional food by Rita bringt's**

**Please travel by train.**

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### **Online registration**

**for the conference is still possible – via email at: [info@museumclimate.org](mailto:info@museumclimate.org)**

**Costs: only 60 €**

**Please send address and VAT number for the invoice reverse charge in the EU.**

**No fee for Low Income Countries!**

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## Program:

Icebreaker at the NHM

8. April 2025

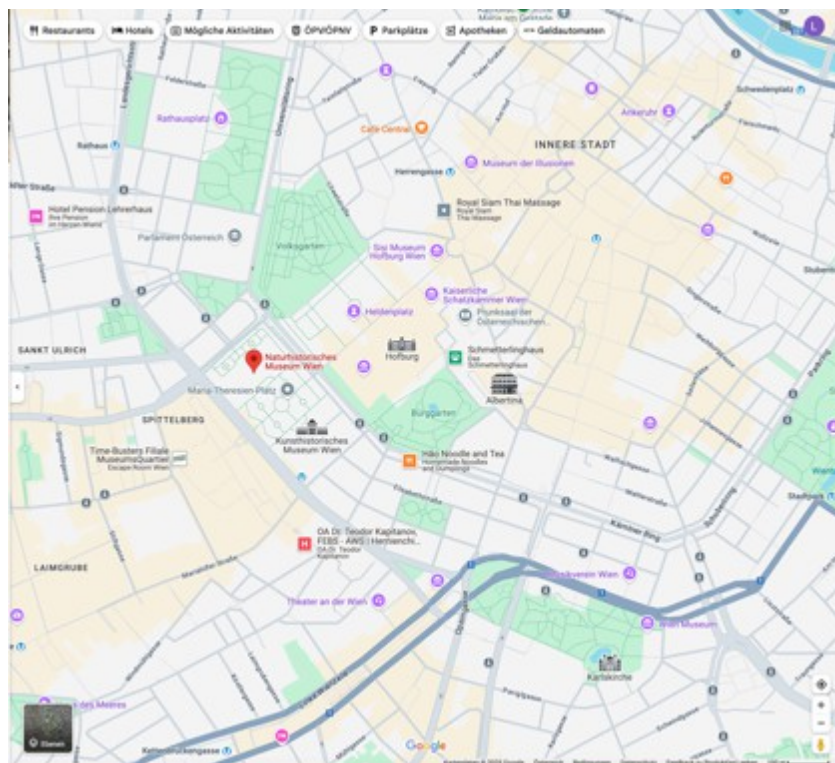
Entrance 18:00

Start 18:30

End 22:00

**Opening of the conference and informal opening of the Exhibition on museum pests, IPM and climate change!**

[https://www.nhm-wien.ac.at/en/exhibitions/special\\_exhibitions/radiation\\_damage?termin\\_id=1740538051682](https://www.nhm-wien.ac.at/en/exhibitions/special_exhibitions/radiation_damage?termin_id=1740538051682)



View of the Natural History Museum in Vienna, Austria. NHM Wien © GeoPic.

## Locations of the conference:

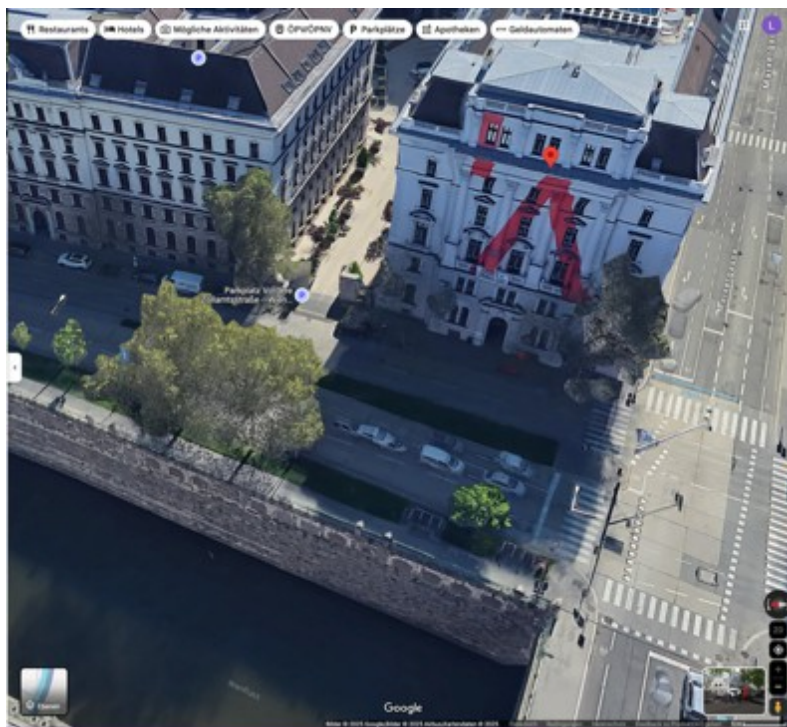
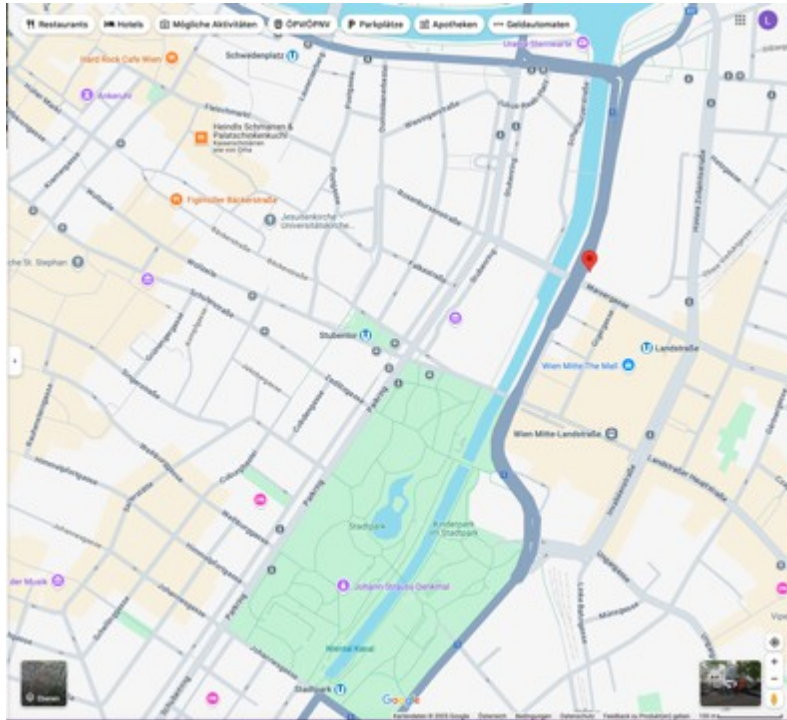
**9.-11. April 2025**

**University of Applied Arts**

Vordere Zollamtsstraße 7

Auditorium

Vienna



View of the University of Applied Arts, Vordere Zollamtsstraße 7.



Subway map of Vienna, the conference is on the green (U4) and orange (U3) line close to the station: Landstraße CAT / Wien Mitte:



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

**08:00-09:00 Registration**

**09:00-09:20 Welcome talk by Martina Griesser-Stermscheg (University of Applied Arts, Vienna) Welcome by Pascal Querner (NHM), organizer of the conference**

**09:20-10:00 Harald Rieder (BOKU, Vienna)**  
*"Climate change: understanding the forecast"*

### **Theme 1: Sustainable and Green Museums**

**10:00-10:30 Stefan Simon, Rathgen Research Laboratory, Berlin and Carleton University, Ottawa (Canada)**  
*"Museums in the climate crisis: climate control, energy responsibility and transformation towards carbon neutrality"*

**10:30-11:00 Michał Łukomski, Getty Conservation Institute, Los Angeles**  
*"Environmentally responsible management of art collections"*

### **11:00-11:30 Coffee and tee**

**11:30-12:00 Lorraine Finch**  
*"Harnessing innovative energy-saving solutions to reduce energy consumption and promote green museums"*

**12:00-12:30 Morten Ryhl-Svendsen, Royal Danish Academy of fine Arts, Copenhagen**  
*"Green or gray? Realizations after 20 years of Danish low-energy storage"*

**12:30-13:00 Tanja Kimmel, University of Applied Arts, Vienna**  
*„Measuring What Matters: Carbon Footprinting as a Tool for Sustainable Museum Practices"*

### **13:00-14:00 Lunch break**

**14:00-14:30 Rasmus Bahnsen, Association of Danish Museum, Jesper Stub Johnsen, The Viking Ship Museum**  
*„Sustainability in a Museum Perspective; Energy Consumption & Collections Management"*

**14:30-15:00 Markus Querner, IC Vienna, Vienna**  
*"Sustainable construction and renovation of building"*

### **15:00-15:30 Coffee and tee**

## Theme 2: New climate corridors to save energy

15:30-16:00 **Oliver Kern, MUMOK, Vienna**

*"The Museum in Transition – Renovation Towards a Climate Corridor"*

16:00-16:30 **Nina Quabeck, Kunstsammlung Nordrhein-Westfalen,**

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

16:30-18:00 **Round table discussion**

moderated by **Martina Griesser-Stermscheg** (University of Applied Arts)

with **Stefan Simon** - RF Berlin,

**Michał Łukowski** - Getty Conservation LA,

**Nina Quabeck** Kunstsammlung Nordrhein-Westfalen,

**Pil Rasmussen** - SMK - Statens Museum for Kunst, Denmark,

**Dicső Ágnes** - Museum of Applied Arts, Budapest

### Conference Dinner:

**Dinner in a traditional Viennese restaurant, on the outskirts of Vienna:**

**Fuhrgassl-Huber, Weingut und Buschenschank**

Neustift am Walde 68

A-1190 Vienna

**Pick up 18:10 by bus** in front on the conference venue. If you want to go by public transport, it will take you about 45 min from the city center to the restaurant.



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

08:00-08:30 Registration

### Session II - Insects, fungi and climate change

08:30-09:00 **Peter Brimblecombe, University of Taiwan**

*"Modelling museum climate and insect pests"*

09:00-09:30 **Anna Fenlon, Natural History Museum, London**

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

09:30-10:00 **Bill Landsberger, Rathgen Research Laboratory, Berlin**

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

10:00-10:30 **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"*

### 10:30-11:00 Coffee and tee

11:00-11:30 **Helene Tello**

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

11:30-12:00 **Reiner Pospischil, PMP-Biosolutions, Germany**

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

12:00-12:30 **Katharina Derksen, Academy of Fine Arts Vienna**

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

12:30-13:00 **Katja Sterflinger, Academy of Fine Arts Vienna**

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

### 13:00-14:00 Lunch break

### Session III - Indoor climate in new and historic buildings

14:00-14:30 **Paul Lankester (online), English Heritage, UK**

*„Climate Change Resilience in the heritage sector"*

14:30-15:00 **Lars Klemm, ICONYK, Germany**

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

15:00-15:30 **Eric Breitung, Metropolitan Museum, New York**

*"Indoor Climate at the Metropolitan Museum"*



15:30-16:00 **Sebastian Krück, Christian Kind and Ralf Kilian, Fraunhofer Institute**  
*„Climate adaptation in the cultural sector - A pilot project with 20 cultural institutions in Germany“*

**16:00-16:30 Coffee and tee**

16:30-17:00 **Dario Camuffo (online) National Research Council of Italy; Institute of Atmospheric Sciences and Climate, Padua, Italy**  
*„30 years on microclimate investigation in museums and what we can use for standards for museum climate“*

17:00-17:30 **Marie-Christine Pachler, Schönbrunn Palace, Vienna**  
*„Preventive Conservation at Schönbrunn Palace: Current Studies and Approaches to Improve Climate Conditions and Reduce Dust Levels“*

17:30-18:00 **Stefan Bichlmair, Matthias Winkler, Sebastian Krück and Ralf Kilian Fraunhofer Institute**  
*“Future Climate Simulation and Risk Assessment for Cultural Heritage”*

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

08:30-09:00 **Dr Scott Allan Orr, Heritage and Environmental Risk**  
**To be confirmed**

09:00-09:30 **Pedro Maximo Rocha, The National Archives**  
*"Changing Climates: Understanding the Relationship Between Energy Use and Collection Longevity"*

09:30-10:00 **Marija Milchin, University of Applied Arts, Vienna**  
*"Outside the Museum: Climate Change and Outdoor Limestone Monuments"*

10:00-10:30 **Jochen Käferhaus**  
*"Why is it so difficult to plan or refurbish museums or store rooms in a right and sustainable way?"*

**10:30-11:00 Coffee and tee**

11:00-11:30 **Yadin Larochette**  
*"Looking at the Mechanisms of Change"*

11:30-12:00 **Johanna Leisner, Fraunhofer Institute, Brussels**  
*„Research for the protection of Cultural Heritage - a European perspectives“*

12:30-13:00 **Pascal Querner**  
*"Summary of the conference"*

**13:00-14:00 Lunch break**

## Excursions (max of 20 persons each)

**14:30 until 16:00**

- **Daniel Neuberger and the Art of Deception at the KHM**
- **Weltmuseum Wien**
- **Luftbrunnen in der Neuen Burg**
- **MAK Museum**
- **Wien Museum neu**
- **Albertina Museum**
- **Belvedere**
- **Schönbrunn Palace**
- **Josephinum**
- **Pratermuseum**
- **Climate. Knowledge. Action! exhibition at the Technical Museum Vienna**
- **Natural History Museum Vienna - Indoor climate and pest management**

Conference Sponsors:

