

## **Geo.X Grow your Idea Event: Round Table at the Museum of Natural History Berlin**

Organizers: Laura Lehnhoff (FU), Prof. Dr. Carsten Lüter (MfN), Dr. Steve Doo (MfN), and Dr. Valby van Schijndel (GFZ-Potsdam).

### **“Reviving historical coral museum collections to decipher past geochemical climate signals”**

There exists a vast and under-utilized coral collection at the Museum of Natural History (MfN) Berlin containing geolocated corals that were collected >200 years ago. To leverage this valuable resource, we have acquired funding to bring together local Berlin Geo.X members, and a few select key external experts for a 2-day round table and discussion at the museum of Natural History at **23-24 November 2023**. This event will encompass an extensive period dedicated to the examination of the extensive coral collection housed at the museum. The objective is to convene a panel of experts, including museum curators, coral specialists, and geochemical researchers, in order to explore potential projects aimed at extracting valuable environmental data from the unique assortment of coral skeletons within the museum's holdings.

The event will take part at the Invalidenstraße 43, 10115 Berlin. Meeting point in the mornings are the stairs leading to the main entrance of the Museum of Natural History.

Registration Link: <https://forms.gle/e4BWrf17fGePRiW7>. You are welcome to present your research. Registrations should ideally be received until 17 November 2023.

**Date: 23-24 November 2023**

#### **Preliminary Schedule:**

<b>Thursday 23 Nov</b>	<b>Activity</b>	<b>Speaker and Notes</b>
10:00	Meet at the stairs outside the main entrance of MfN, Invalidenstraße 43	
10:30	Introduction	
11:00	History of the MfN Coral Collection	Prof. Dr. Carsten Lüter
11:30	Keynote lecture	Dr. Juan Pablo D'Olivo Cordero
12:00	Brainstorming + recapitulation	Small groups of 3-4
13:00	<i>Lunch</i>	
14:00	Tour of collection and brainstorming	Prof. Dr. Carsten Lüter/ Dr. Steve Doo

15:00	ECR Highlights (15 min talks) + Brainstorming at the end.	Marie Harbott, Sara Todorovic, Laura Lehnhoff + others
16:45	Set the agenda for the next day.	
17:30	End of the day	
<b>Friday 24 Nov</b>		
09:00	Meet at the stairs outside the main entrance of MfN, Invalidenstr. 43	
09:30	Quick recapitulation, group into themes	Large group
10:00	Create theme "wish list"	Small groups
12:00	Recapitulation, Q/A with Dr. Lüter to ask clarifying questions about the collection	Large group with Prof. Dr. Lüter
13:00	Lunch	
14:30	Group discussion on research priorities	Large group
17:30	End of the day	