



Séminaire International de Paléontologie, Évolution,  
Paléoécosystèmes et Paléoprimateologie  
Room 410, 3rd floor, North wing, Build. B35

Tuesday, November 21 2023 – 10h30

## Impact of glaciation events on Rhinocerotidae



**Manon HULLOT**

PostDoc at the Bavarian Museum of Paleontology and Geology in Munich, Germany



During their evolutionary history in Europe, the Rhinocerotidae faced two similar glaciation events coinciding with their rise (Oligocene-Miocene transition) and fall (Late Pleistocene): the Mi-1 glaciation (~23 Mya) between Oligocene and Miocene and marking the beginning of the Neogene period, and the last glacial cycle of the Pleistocene (Riss-Würm interglacial and Würm glaciation in Alpine domain,



equivalent of Eemian interglacial and Weichselian glaciation in Northern Europe). Using a multi-proxy approach, I try to understand the impact of these events on the paleoecology and decipher the role of climate changes and humans during the Late Quaternary Extinctions.