

## Geowissenschaftliches Kolloquium Wintersemester 2023/24

Mittwochs | Wednesday 14.00, room 1.101

**Download:** Programm (PDF)

**Coordinator:** Dr. Johannes Pohlner

- 18.10. Dr. Pascal Bohleber** (Università Ca' Foscari di Venezia)  
*"On thin ice: Investigating the deep ice climate archive in mountain glaciers and polar ice cores"*
- 25.10. Dr. Levente Patkó** (Eötvös Loránd University, Budapest)  
*"Formation conditions and distribution of wehrlitic lithology in the Earth's upper mantle"*
- 01.11. Dr. Simon Schorn** (TU Graz)  
*"Exothermic hydration reactions and thermally-activated processes in metamorphic systems"*
- 08.11. Dr. Alessandro Maltese** (Swedish Museum of Natural History, Stockholm)  
*"A peak into Earth's Hadean history – Tales told by  $^{142}\text{Nd}$ "*
- 29.11. Dr. Carla Tiraboschi** (Universität Münster)  
*"Investigating fluids in the upper mantle: an experimental perspective on volatiles, element transfer and metasomatism"*
- 13.12. Prof. Dr. David de Vleeschouwer** (Universität Münster)  
*"Pre-Cenozoic cyclostratigraphy and paleoclimate responses to astronomical forcing"*
- 20.12. Prof. Dr. Philippe Yamato** (Université de Rennes 1)  
*"Interplay between metamorphic transformations and deformation of rocks: From field observations to numerical models"*
- 10.01. Katharina Leu** (Leibniz Institut für Angewandte Geophysik, Hannover)  
**NEW** *"Applying cyclostratigraphy on Jurassic shales to assess organic carbon burial"*
- 24.01. Prof. Dr. Evangelos Moulas** (Universität Mainz)  
*"Rates of Metamorphic Processes – adding constraints in geodynamic problems"*
- 31.01. Prof. Dr. Martha Pamato** (Università di Padova)  
*"The role of imperfections in understanding hydrogen in diamonds"*