## **Evolution of the Earth System from the Early Earth to the Quaternary**

## **Thursday 26 October 2023**

## Block 2 - Lecture Hall (11:00 - 12:30)

| time  | [id] title  | presenter                              |
|-------|---|--|
| 11:00 | [6] Phanerozoic plate boundary evolution and its impact on the deep carbon cycle        | BRUNE, Sascha                          |
| 11:15 | [7] Weathering and the long-term carbon cycle   | FRINGS, Patrick                        |
| 11:30 | [8] Constraining the timing of the full oxygenation of the Earth's oceans               | BOBROVSKIY, Ilya                       |
| 11:45 | [9] Connections between seawater chemistry and Zn metallogenesis in the mid-Proterozoic | MAGNALL, Joe                           |
| 12:00 | [10] Subsurface biosphere genomics - Lake Towuti (early oceans analogue)                | RUIZ BLAS, Fatima<br>VUILLEMIN, Aurele |