

## Geokolloquium

Institut für Geologie  
Institut für Mineralogie & Petrographie  
gemeinsam mit der Österreichischen Geologischen Gesellschaft (ÖGG)  
und der Österreichischen Mineralogischen Gesellschaft (ÖMG)

Die Vorträge finden jeweils um **16:00** in der Schausammlung (2. Stock, Bruno-Sander-Haus, Innrain 52f, Innsbruck) statt

### Programm Sommersemester 2024

- 21.03.2024**     **Kurt Stüwe** (Universität Graz)  
*Uplift of the Alps – Much faster than we thought?*
- 11.04.2024**     **Aratz Beranoaguirre** (University of Frankfurt / KIT)  
*The new era of U-Pb geochronology by LA-ICPMS*
- 25.04.2024**     **Paolo Garofalo** (University of Bologna)  
*Micromega: large- to small-scale documentation of mineral deposits is useful for ore deposit modelling*
- 16.05.2024**     **Willemijn van Kooten** (Universität Potsdam / Universität Innsbruck)  
*Structural inheritance of the Salta Rift basin and its control on exhumation patterns of the Eastern Cordillera between 23 and 24°S*
- 06.06.2024**     **Clifford Patten** (Universität Innsbruck)  
*Ultramafic-hosted volcanogenic massive sulfide deposits: an overlooked sub-class of VMS deposit forming in complex tectonic environments*
- 13.06.2024**     **Miguel Gomez Gonzales** (Diamond Light Source)  
*From bulk to nano spectroscopy: Unveiling the chemical speciation of metal and metalloids in soils, colloids, and freshwater systems*
- 20.06.2024**     **Cédric John** (Queen Mary University London)  
*Drilling Down the Data: A Deep Learning Dive into IODP Cores*
- 27.06.2024**     **Marina Lazarov & Andreas Kaufmann** (Universität Hannover)  
*Sb ore deposit formation and surface weathering of Sb minerals*