

# Seminar Sedimentology & Sedimentary Petrology

SoSe 2025, Tuesday, 16:15

(the seminar is held in presence in room 16-5)

20.05. Max Dröllner

*Quantifying deep-time earth surface processes using cosmogenic krypton in detrital zircon from the Eucla Basin, Australia*

10.06. Joseph Amadi

*Dating of Fe-(hydr)oxides in hydrothermal and weathering regimes*

17.06. Christian Gugel

*Zircon chemistry in Sedimentary Provenance Analysis: Eu-anomalies and crustal geodynamics*

24.06. Audrey Wichartz

*Detrital garnet geochronology (Lu-Hf, U-Pb)*

01.07. Michael Tatzel, Niklas Keller, Max Dröllner

*Three test runs for presentations to be held at GOLDSCHMIDT 2025 in Prague, July 6-11th*

08.07. Fatiha Askkour

*The sedimentary record of Paleoproterozoic geodynamics at the northern margin of the West African Craton (Anti-Atlas, Morocco): Geological overview, previous studies, research goals, and planned analytical approach*

15.07. István Dunkl

*U-Pb-He detrital zircon double dating of Early Cretaceous to Eocene synorogenic sandstones across the Eastern Alps*