

Potential topics for bachelor and master theses

Physical Geography working group - Prof Dr Christoph Zielhofer, Leipzig University

[Status 7. September 2018]

Reconstruction of the North Atlantic Oscillation in the Western Mediterranean for the past 1000 years based on stable isotopes from ostracod shells (topic for a master thesis)

Supervision: *Christoph Zielhofer* and *Anne Köbler*

Stratigraphy of Palaeolithic Ifri n'Ammar cave, NE Morocco (lab works with grain size and XRF analyses, topic for a master thesis)

Supervision: *Christoph Zielhofer* and *Birgit Schneider*

Lithostratigraphical reconstruction of the *Verlorener Bach* floodplain at Pestenacker Neolithic site (topic for bachelor or master thesis)

Supervision: *Christoph Zielhofer*, *Birgit Schneider* and *Anne Köbler*

Direct push applications in wetlands (bachelor and master theses)

Supervision: *Christoph Zielhofer*, *Johannes Völlmer*, *Ulrike Werban* and *Anne Köbler*

History of Saharan dust supply to the Central Mediterranean region (review of current literature, topic for a bachelor thesis)

Supervision: *Christoph Zielhofer*