

## Supervision / Co-supervision\* of Qualification theses

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- \*Mathiak, Corrie (**M.Sc.**, Friedrich-Schiller-University Jena, **2023**)
  - Impact of deadwood implementation into direct seeding processes (silver fir) and implications on microclimatic characteristics in a spruce monoculture forest stand
- \*Stammberger, Moritz (**B.Sc.**, Friedrich-Schiller-University Jena, **2023**)
  - Pflanzenphysiologisches Monitoring von Weißtannensämlingen und – keimlingen in Beziehung zu bodenphysikalischen Basiskonnengrößen
- \*Welk, Lea (**B.Sc.**, University of Greifswald, **2022**)
  - Umweltrekonstruktion anhand sedimentologischer Untersuchungen eines Bohrkerns aus dem Hohenrother See (Unterfranken)
- \*Schlechtweg, Pascal (**M.Sc.**, Friedrich-Schiller-University Jena, **2022**)
  - Trace elements in anthropogenically influenced sediments: A case study on Lake Stechlin
- Nürnberg, Matthias (**B.Sc.**, Friedrich-Schiller-University Jena, **2022**)
  - Schwermetallanalyse einzelner Korngrößenfraktionen vom Sediment der Talsperre Zeulenroda (B.Sc.)
- Vogt, David (**State Exam**, Friedrich-Schiller-University Jena, **2021**)
  - The “Rehmer Moor” in Thuringia – a valuable archive for late Quaternary climate and environmental history
- Druschke, Julia (**State Exam**, Friedrich-Schiller-University Jena, **2021**)
  - Die Vorsperre Zeulenroda – Kohlenstoffspeicher und Sedimentfalle
- \*Backhaus, Tina (**State Exam**, Friedrich-Schiller-University Jena, **2020**)
  - Quartäre Deckschichten in Burgtonna (Thüringen)
- \*Tippelt, Jonas (**State Exam**, Friedrich-Schiller-University Jena, **2020**)
  - Quartäre Deckschichten in Schkölen (Thüringen)
- Lochner, Max (**M.Sc.**, Friedrich-Schiller-University Jena, **2020**)
  - Late Quaternary environmental reconstruction using archives from northern and central Madagascar
- \*Kaden, André (**M.Sc.**, Friedrich-Schiller-University Jena, **2019**)
  - Degradation of Leaf Waxes in forests soils after Forest Conversion
- Gregori, Christian-David (**M.Sc.**, Friedrich-Schiller-University Jena, **2019**)
  - Human Impact on Danau Lindu (Sulawesi, Indonesia) and the catchment area for the last 940 years
- \*May, Carla (**B.Sc.**, Friedrich-Schiller-University Jena, **2019**)
  - Klimawandel in Thüringen
- \*Titzmann, Theresia (**B.Sc.**, Friedrich-Schiller-University Jena, **2019**)
  - Late Holocene environmental reconstruction using lake sediments from Madagascar
- \*Strobel, Paul (**M.Sc.**, Friedrich-Schiller-University Jena, **2017**)
  - Paleoenvironmental investigations on peat sediments from Vankervelsvlei in the year-round rainfall zone of South Africa
- \*Eck, Andreas (**State Exam**, Friedrich-Schiller-University Jena, **2017**)
  - Sedimentologische Untersuchungen an Bohrkernen aus dem Haussee, dem Schmalen und Breiten Luzin das Feldberger Seenlandes (Mecklenburg-Vorpommern)
- \*Heintze, Cirstin (**State Exam**, Friedrich-Schiller-University Jena, **2017**)
  - Paläoumweltrekonstruktion an Sedimentkernen aus einer Hochflutrinne des Touw Rivers in Südafrika
- \*Sprafke, Julia (**State Exam**, Friedrich-Schiller-University Jena, **2016**)
  - Limnogeologische Untersuchungen des Frau-Holle-Teichs am Hohen Meißner

- Schuck, Caroline (**B.Sc.**, Friedrich-Schiller-University Jena, **2016**)
  - Variability of sedimentological and geochemical parameters of four sediment cores from different locations in Lake Nam Co, Tibet over the past 8,000 cal BP
- \*Linß, Vanessa (**M.Sc.**, Friedrich-Schiller-University Jena, **2016**)
  - Paleoenvironmental investigation on a sediment core from Verlorenvlei, South Africa with special focus on anthropogenic influence
- \*Rieger, Brigitta (**B.Sc.**, Friedrich-Schiller-University Jena, **2015**)
  - Mikropaläontologische Untersuchungen an einem holozänen Sedimentkern aus dem Ruigtevlei, Südafrika
- \*Schröter, Sascha (**B.Sc.**, Friedrich-Schiller-University Jena, **2015**)
  - Biogenes Silizium als paläoklimatischer Indikator im Eilandvlei (Südafrika)
- \*Lieb, Manuela (**B.Sc.**, Friedrich-Schiller-University Jena, **2014**)
  - Schalenchemische Untersuchungen an Radix-Gehäusen des Tangra Yumco, Zentral-Tibet

#### Reviewer for international geoscientific journals

- Boreas
- Catena
- Geochemistry, Geophysics, Geosystems (G<sup>3</sup>)
- Journal of Paleolimnology (JoPl)
- Journal of Quaternary Sciences (JQS)
- Nature – Scientific Reports
- Palaeogeography, Palaeoclimatology, Palaeoecology (Paleo3)
- Quaternary International (QI)
- Quaternary Research (QR)
- The Holocene

#### Reviewer for science foundations

- DFG (German Research Foundation)
- DAAD (German Academic Exchange Service)
- IRF (Icelandic Research Fund)