

Dr. Thomas Kasper

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| Since 02/2023 | <ul style="list-style-type: none">• Research associate / lecturer – Institute of Geography and Geology – University of Greifswald |
| 01/2022 – 01/2023 | <ul style="list-style-type: none">• Research associate / Post-Doc – Institute of Geography, Soil Science – Friedrich-Schiller-University Jena• Project „IntegSaat“, (Waldklimafonds Ref. No. 2220WK65A4; https://www.geographie.uni-jena.de/integsaat)• Focus: Microclimatic- and nutrient flux effects of deadwood implementation in Oak and Silver Fir direct-seed areas within the context of active forest conversion |
| 09/2021 – 12/2021 | <ul style="list-style-type: none">• Research associate / Post-Doc – Institute of Geosciences, General and Historic Geology – Friedrich-Schiller-University Jena• Project: interdisciplinary research program „TRACES“ (BMBF Ref. No. 03F0798A; https://www.marum.de/wir-ueber-uns/Sediment-Geochemistry/TRACES.html)• Focus: Anthropogenic impact on aquatic Ecosystems in eastern South Africa – insertion of novel matter in natural systems (microplastic analyses) |
| 07/2018 – 08/2021 | <ul style="list-style-type: none">• Research associate / Post-Doc – Institute of Geography, Physical Geography – Friedrich-Schiller-University Jena• Tasks: Teaching, Administration, Supervising of qualification theses (B.Sc. M.Sc., State Exam), regional/local research, composing research proposals (for third-party funding) |
| 11/2015 – 06/2018 | <ul style="list-style-type: none">• Research associate / Post-Doc – Institute of Geography, Physical Geography – Friedrich-Schiller-University Jena• Own position (DFG); project: Paleoenvironmental reconstruction in the Winter Rainfall Zone of South Africa (DFG Project number 282806576; https://gepris.dfg.de/gepris/person/270546742) |
| 07/2014 – 10/2015 | <ul style="list-style-type: none">• Research associate / Post-Doc – Institute of Geography, Physical Geography – Friedrich-Schiller-University Jena• Tasks: Teaching, Administration, Supervising of qualification theses (B.Sc. M.Sc., State Exam), regional/local research, composing research proposals (for third-party funding) |

Scientific Qualifications

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| 07/2014 | <ul style="list-style-type: none"> • PhD (Dr. rer. nat.) in Physical Geography – Friedrich-Schiller-University Jena • Thesis: "Tracking Monsoon variability and climatic change on the central Tibetan Plateau since the last Glacial Maximum – A 24,000 year record from Lake Nam Co" |
| 07/2011 – 06/2014 | <ul style="list-style-type: none"> • Fellow of the „Carl Zeiss Foundation“ (PhD scholarship) |
| 04/2010 | <ul style="list-style-type: none"> • Master of Science (M.Sc.) in Geography • Thesis: "The evaluation of established climate-proxies for paleoclimate-reconstruction on lake sediments of Nam Co, south-eastern Tibetan Plateau (China)" |
| 10/2007 | <ul style="list-style-type: none"> • Bachelor of Science (B.Sc.) in Geography • Thesis: "Sedimentological and geochemical characteristics of sediment cores from the "Berthelsdorfer Hüttenteich" (Freiberg, Saxony; Germany) |

Practical trainings and internships

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| 01/2017 – 02/2017 | <ul style="list-style-type: none"> • Research stay at the <i>Center for Marine Environmental Sciences</i> (Maurum), Bremen • Topic: Extraction and analyses of biomarkers (leaf-wax n-alkanes) from sediments of a South African coastal lake |
| 09/2015 | <ul style="list-style-type: none"> • <i>International Continental Scientific Drilling Program</i> (ICDP) Training course on deep lacustrine drilling in Ohrid, Macedonia |
| 05/2013 – 06/2013 | <ul style="list-style-type: none"> • Research internship at the <i>Institut National de la Recherche Scientifique</i> (INRS) in Québec, Canada • Topic: Image Analysis in Sedimentology – high resolution grain size analysis in thin sections using SEM techniques |
| 08/2007 – 04/2010 | <ul style="list-style-type: none"> • Scientific assistant - Institute of Geography, Physical Geography – Friedrich-Schiller-University Jena • Tasks: fieldwork (terrestrial & lacustrine coring, water & soil sampling); laboratory analyses (sedimentology and inorganic geochemistry) |
| 05/2009 – 06/2009 | <ul style="list-style-type: none"> • Research internship at the <i>Max Planck-Institute for Bio-Geo-Chemistry</i> in Jena • Topic: Extraction of Biomarkers from river sediments for the evaluation of a combined extraction-fractionation method |
| 08/2006 – 07/2007 | <ul style="list-style-type: none"> • Internship at an engineering office (Jena GEOS® Ingenieurbüro GmbH, http://www.jena-geos.de) • Tasks: Support of subsoil investigations and contaminated site remediation projects |

Extracurricular activities

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| 10/2010 – 06/2012 | <ul style="list-style-type: none"> • Delegate of the non-tenured faculty - Institute of Geography – Friedrich-Schiller-University Jena |
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