

Dr. Thomas Kasper

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Qualification and Education

- Since 07/2018 • Research associate/postdoctoral researcher at the Dept. of Physical Geography, FSU Jena
- 11/2015–06/2018 • Principal investigator in DFG funded project on paleoenvironmental reconstruction in the Winter Rainfall Zone (WRZ) of South Africa (own position) at the Dept. of Physical Geography, Friedrich-Schiller-University (FSU) Jena
- 07/2014–10/2015 • Research associate/postdoctoral researcher at the Dept. of Physical Geography, FSU Jena
- 07/2014 • Graduation: Dr. rer. nat. (PhD) in Physical Geography. 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" (grade: summa cum laude)
- 07/2011–06/2014 • Fellow of the "Carl Zeiss Foundation"
• Research associate and PhD student at the Dept. of Physical Geography, FSU Jena (topic: Tracking monsoon variability at the Tibetan Plateau using lake sediments)
- 11/2006–07/2011 • Research assistant at the Dept. of Physical Geography, FSU Jena (topics: geochemistry, sedimentology of lake and reservoir sediments)
- 10/2004–04/2010 • Study of Geography at the FSU Jena (B.Sc. & M.Sc.)

Practical trainings and internships

- 01/2017–03/2017 • Visiting researcher at the *Marum – Center for Marine Environmental Sciences* in Bremen, Germany (focus: compound specific (*n*-alkane) carbon and hydrogen isotope analyses)
- 09/2015 • *International Continental Scientific Drilling Program (ICDP)* Training course on deep lacustrine drilling in Ohrid, Macedonia
- 05/2013–06/2013 • Research internship at the *Institut National de la Recherche Scientifique (INRS)* in Québec, Canada (focus: Image Analysis in Sedimentology – high resolution grain size analysis on thin sections using SEM techniques)
- 05/2009–08/2009 • Research internship at the *Max-Planck-Institute for Bio-Geo-Chemistry* in Jena (focus: Extraction of Biomarkers from river sediments for the evaluation of a combined extraction-fractionation method)
- 08/2006–10/2006 • Internship at an engineering office (*Jena-GEOS® Ingenieurbüro GmbH*, <http://www.jena-geos.de>)