# Student Assistant Position in the
# Conservation Biogeography Lab (T/33/212/21)

*Starting 1. January 2022 (24 months)*

The Conservation Biogeography Lab seeks a highly motivated student assistant to support the team in its research and teaching activities. The student assistant (41h/month) will work closely with the Conservation Biogeography Lab as a whole, supporting the team in with scientific data analyses, preparation of datasets, systematic literature reviews, as well as in dissemination activities. Specifically, the student assistant will support the new ERC-funded research project SystemShift, which focusses on land use and conservation in the world's tropical dry forests, including in the Chaco and Chiquitania ecoregions in South America. In addition, the position might support the team in the teaching in the BSc and MSc programs (e.g., preparation of class materials, tutoring individual classes). This position is an excellent fit for students interested in putting an emphasis on conservation science and land-system science, and who would want to strengthen their research and methodological skills. We encourage applications from students who have taken some of our classes in either the Bachelor or Master program.

**Key tasks and responsibilities:**

- Spatial data organization and handling (e.g., land-use data, biodiversity data)
- Literature review and organization, systematic (meta-)analyses of literature
- Support in data analyses, mapping and data visualization
- Help in preparation and implementation of workshops and surveys
- Support the research and teaching activities of the Conservation Biogeography Lab, including in data analyses and interpretation
- Contribution to the day-to-day activities of the Conservation Biogeography Lab

**Expected skills:**

- Strong interest and knowledge in conservation, land use, and sustainability
- Very good knowledge in GIS (in QGIS or ArcGIS) and statistical analyses (in R)
- Desire to learn new statistical techniques and spatial analysis methods
- Excellent command of English (our working language)
- Ability to work closely with an international team of collaborators
- Proficiency in standard word processing and spreadsheet programs
- The following skills are not expected, but a desired: experience with meta-analyses, Spanish or Portuguese language skills, experience with python and/or Google Earth Engine

For more information, please get in touch with Prof. Tobias Kuemmerle (tobias.kuemmerle@hu-berlin.de). Please send your application (motivation letter, CV and updated transcript of records from AGNES) as a single PDF file to Ms. Camille Dammann (camille.dammann@geo.hu-berlin.de) until **28 September 2021**. The legally binding announcement is found here: https://fakultaeten.hu-berlin.de/de/mnf/struktur/fakultaetsverwaltung/hp/shk_mnf/

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| Reference number: | **T/33/221/21** |
| Remuneration: | 12.50 Euro/hour |
| Hours of work: | 41 hours/month |
| Duration of the contract: | 24 months |
| Start date: | 01/01/2022 |