



Reference number 0001/2024

Student/Research Assistants (m/f/d)

Founded in 1409, Leipzig University is one of Germany's largest universities and a leader in research and medical training. With around 30,000 students and more than 5000 members of staff across 14 faculties, it is at the heart of the vibrant and outward-looking city of Leipzig. Leipzig University offers an innovative and international working environment as well as an exciting range of career opportunities in research, teaching, knowledge and technology transfer, infrastructure and administration.

The chair of Nature's Values at the Faculty of Economics and Management Science seeks to fill the above position from 1 August 2024 or shortly thereafter.

The student will closely work together with Jun.-Prof. Martin Hänsel and his team in the 3-year research project ASMASYS II inside the wider research mission of CDRmare. The aim is to develop a transdisciplinary assessment framework for marine Carbon Dioxide Removal (mCDR) options, including an economic assessment led by Leipzig University. The project will contribute to assessing the economic costs and benefits of mCDR considering the interactions between the role of the ocean in the climate system and marine ecosystem services. The team will conduct a meta-analysis of economic valuation studies of marine ecosystem services, which will be integrated into an economic assessment model.

The position should be filled for at least one year. In the early project phase (August 2024 to March 2025), the main tasks of the student concern a systematic literature review on existing valuation studies and the preparation of a database with economic values of marine ecosystem services. In the later project phases, the main tasks involve the statistical analysis of the database as well as support in economic model development and paper writing.

About the position

- Fixed term, 8 to 15 hours per week. The duration of the contract is initially expected to be 1 year with option for extension
- Planned remuneration depends on current degree

Duties

- Literature and data research
- Initiating and updating a database
- Statistical analysis with R
- Quantitative modelling and programming similar to Nordhaus' integrated assessment model
- Participation in project meetings
- Working independently on small project tasks
- Supporting the organisational duties of the chair in Nature's Values

Requirements

- Bachelor or Master student in economics, environmental studies, or a related research discipline
- Profound knowledge in basic micro-, macroeconomics and/or econometrics
- Willingness to independently advance own knowledge about project-related topics
- Strong interest in scientific work and empirical research
- Ideally basic knowledge in environmental and climate economics

- Ideally some experience in quantitative and statistical modelling with e.g., Julia, Python, Matlab, R or similar

What we offer

- Insights into a transdisciplinary research project in environmental economics
- Attractive working conditions and work-life balance through mobile and flexible working hours
- Opportunity to contribute with own ideas to the project and broaden your knowledge on a policy-relevant topic

Please send your application with the usual documents, quoting **reference number 0001/2024**, by 15 June 2024. Please email your application as a single PDF file to haensel@wifa.uni-leipzig.de. Please note that it is not possible to guarantee confidentiality and rule out unauthorised access by third parties when communicating by unencrypted email. Interview expenses will not be reimbursed.

Leipzig University aims to increase the proportion of women in positions of responsibility and therefore expressly invites qualified women to apply. Severely disabled persons – or persons deemed legally equal to them under Book IX of the German Social Code – are encouraged to apply and will be given preference in the case of equal suitability.

Privacy information

If you choose to apply and send us your documents, you do so voluntarily. Any personal data contained within your application documents, or obtained during an interview, will be processed by Leipzig University – as the advertiser of the position – exclusively for the purposes of the selection process for the position advertised. It will not be passed on to third parties without your consent in the individual case. The legal basis for such data processing is Sect. 11(1) of the Saxon Data Protection Implementation Act (SächsDSDG) in conjunction with the EU General Data Protection Regulation (GDPR). The controller for the application process within the meaning of the GDPR is the addressee of the application, specified in the advertisement.

Your personal data will be stored for six months after the end of the recruitment process and then erased or destroyed in accordance with data protection regulations. You may refuse or withdraw your consent with effect for the future without giving reasons. In these cases, Leipzig University will not or no longer be able to process and consider your application. Under the GDPR, subject to the relevant statutory requirements you have the following rights vis-à-vis the addressee of the application with regard to your personal data: right of access (Art. 15 GDPR); right to rectification of inaccurate personal data (Art. 16 GDPR); right to erasure (Art. 17 GDPR); right to restriction of processing (Art. 18 GDPR); and right to object to processing (Art. 21 GDPR). If you have any questions, please contact the Data Protection Officer at Leipzig University (office: Augustusplatz 10, 04109 Leipzig). You also have the right to lodge a complaint with the Saxon Commissioner for Data Protection.