

LEUPHANA // UNIVERSITY // JOBS AND CAREER // RESEARCH & TEACHING

// RESEARCH ASSISTANT (M/F/D) WITH A FOCUS ON TELECOUPLING OF NATURE'S CONTRIBUTION TO PEOPLE (NCP)

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2023-08-23

As a humanistic, sustainable and action-oriented university, Leuphana University of Lüneburg stands for innovation in education and science. Methodological diversity, interdisciplinary cooperation, transdisciplinary cooperation with practice and an overall dynamic development characterise its research profile in the core topics of education, culture, management/technology, sustainability and state. Its international study model with the Leuphana College, the Leuphana Graduate School and the Leuphana Professional School is unique in Germany and has won many awards.

The University is looking for a responsible, motivated and committed person for the Social-Ecological Systems Institute / International Sustainable Development and Planning to start in December 2023.

**Research Assistant (m/f/d)
in the field of Sustainability Science with a focus on Telecoupling of Nature's Contribution to People (NCP)
(salary group EG 13 TV-L)**

65 % of the regular weekly working time of a full-time employee for a limited period of 3 years and the prospective candidate will be expected to have their place of residence in Lüneburg and to undertake research in three different sites across a gradient of land use intensity in Germany. In addition, the candidate should spend part of the time at the institution of our project partner Dr. María Felipe-Lucia at the Pyrenean Institute of Ecology in Jaca (Spain).

Starting date: 01.12.2023

As part of a team of five persons (3PIs+1PhD+1 Postdoc), the doctoral student (m/f/d) will focus on the identification and analysis of archetypes of telecoupled flows of NCP co-production. The research is embedded into the three-year interdisciplinary research project "Unravelling the relation between Values of Nature and Telecoupling (VaNaTe)", funded by the DFG Priority Program Biodiversity Exploratories. The aims of the project are to (i) understand the relationship between land-owners' decisions regarding land management and their value-systems with regards to nature and NCP, (ii) identify and characterise the telecoupling archetypes that underpin land-owners' decisions with regards to land management and NCP co-production, and (iii) gain in-depth knowledge of the feedback loops between telecoupling archetypes, values-systems, NCP co-production and land-use management intensity.

This project builds up on knowledge gathered through a previous project (ESuDis, see www.biodiversity-exploratories.de).

Your tasks:

- Employ stakeholder questionnaires and perform content analysis of the interview transcripts
- Characterize telecoupling archetypes
- Use GIS tools to map the levels of different telecoupling flows and capitals
- Perform statistical analyses

The doctoral candidate (m/f/d) will closely collaborate with a Postdoctoral researcher who will investigate the relationship between land-owners decisions on land management and their value-systems regarding nature and NCP. The cumulative dissertation will represent a series of at least three manuscripts that ideally lead to peer-reviewed journal articles published internationally.

Your profile:

- Master's degree (GPA of 2.5 or better) in sustainability science, geography, agricultural economics, environmental sciences or a relevant discipline
- Proven understanding of nature's contribution to people frame-works and telecoupling
- Experience in qualitative and quantitative methods and statistical analyses (use of software R is advantageous)
- Proven experience in GIS and use of databases.
- Willingness to learn new techniques for data collection and data analyses
- Skills in social data collection approaches (e.g. questionnaires)
- Proven ability to work in a team and independently under challenging circumstances
- Advanced English and German oral and writing skills
- Driver's licence

Our offer:

- an inspiring working environment as part of the university community of researchers, teachers, students and staff in technology and administration,
- a workplace at one of the most beautiful university locations in Germany in a true campus university with an internationally acclaimed central building by Daniel Libeskind and the directly adjacent Wilschenbruch nature reserve,
- a high level of job security as part of the public service,
- an additional company pension scheme through the Versorgungsanstalt des Bundes und der Länder (VBL),
- flexible and family-friendly working hours within a flexitime framework from 6 a.m. to 9 p.m.,
- flexible and family-friendly opportunities to alternate between presence work and mobile work,
- an extensive internal and external continuing education programme,
- a wide range of sporting activities sponsored by the university, which employees can take part in for one hour per week during working hours to promote their health,
- a university-sponsored catering service for lunch in the refectory,
- a Germany ticket sponsored by the university as a job ticket

Your application:

For further information please contact Prof. Dr. Berta Martín-López (berta.martin-lopez@leuphana.de).

Leuphana University of Lüneburg promotes professional gender equality and heterogeneity among its members. Applications from people with severe disabilities will be given preferential consideration if they have the same qualifications. Please also note our data protection information for applicants.

We look forward to receiving your application (please without a photo). Please submit a motivation letter, explain your fit with respect to each point in the position profile in one paragraph each, and also submit your CV and publication list by **30.09.2023** digitally (summarised in a PDF file) with the keyword NCP or by post to:

Leuphana Universität Lüneburg
Human Resources and Legal Affairs / Application Management
Kennwort: **NCP**
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21335 Lüneburg
bewerbung@leuphana.de