Job announcement

The Department of Epidemiological Methods and Etiological Research at the Leibniz Institute for Prevention Research and Epidemiology – BIPS offers a position (contingent on funding) as

**Research associate/ Doctoral researcher (m/f/d)**

Remuneration according to TV-L 13 with working hours of 25.50 hours/week

The position is limited until November 30, 2026, an extension is planned.

**Project description:**
The position is part of the collaborative BMBF project “DataNord” that aims at establishing an interdisciplinary data competence center for the Bremen region. In DataNord, members of the U Bremen Research Alliance – the cooperative network of the University of Bremen and twelve non-university research institutes – work together with other regional institutions. The DataNord team will consist of 15 people who are distributed among the partner institutions and will work closely together. The position advertised here is part of one of five research projects of the “DataNord Research Academy” and will be carried out in close collaboration with the the Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI), the Leibniz Centre for Tropical Marine Research (ZMT) and the University of Bremen.

As part of the DataNord Research Academy, the “Healthy Planet” sub-project will use available satellite data as well as GIS data to monitor environmental conditions and their complex effects on health and health behavior. The project also aims to develop and refine methods for the precise mapping and processing of geospatial and satellite data.

**Requirements:**
- Master's degree in a relevant field (e.g. environmental science, public health, epidemiology, geoinformatics) with in-depth knowledge of environmental health, epidemiology or related disciplines.
- Experience in data processing, particularly with regard to environmental and remote sensing data, (e.g. Sentinel-2, MODIS and Sentinel-5P) and motivation to get involved in environmental epidemiological research.
- Experience in using statistical programs (such as SAS, R, STATA) and statistical analysis is desirable.
- Knowledge of common software solutions and the willingness to expand them (including Office, R, GIS, Python, literature management programs etc.).
- Experience in academic publishing is an advantage.
- Very good English and German language skills

**Tasks:**
- Analysis of spatial, environmental and satellite data related to health endpoints.
- Preparation of scientific contributions (publications, reports to the project sponsor and lectures).
- Participation in the acquisition of third-party funded projects.

The Leibniz Institute for Prevention Research and Epidemiology – BIPS is one of the most renowned epidemiological research institutes in Germany and has been a member of the Leibniz Association since 2013.

We offer exciting research topics, a stimulating international environment, a good infrastructure, close ties to the University of Bremen and an engaged, supportive and cooperative team.

Severely disabled applicants with essentially equal professional and personal qualification will be given priority.

In October 2014, BIPS was distinguished for its measures promoting the balance of work and personal life. Please find more information here: [https://www.bips-institut.de/en/the-institute/work-life-balance.html](https://www.bips-institut.de/en/the-institute/work-life-balance.html).

**Questions to:**
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You can also find additional information on our homepage: [www.leibniz-bips.de/en](http://www.leibniz-bips.de/en)

Applications with the usual documents should be sent quoting the reference number A 23-50 by January 7, 2027 by email as 1 pdf file to:

bewerbung@leibniz-bips.de