

Job announcement

At the Leibniz Institute for Prevention Research and Epidemiology – BIPS we have an opening in the Department of Biometry and Data Management within the Research Group Statistical Methods for Causal Inference (Lead: Prof Dr Vanessa Didelez) for a

Statistician/Biometrician (PhD or postdoc)

Salary Scale 13 of the German public sector salary system (TV-L)

The position starts as early as possible (administrative clearance permitting). The contract is initially limited to 3 years, full time i.e. 39.2 hours/week. The position is generally suitable for part-time employment.

Responsibilities:

- Development of statistical theory and methods for causal inference related to one or more of the following topics: causal discovery, causal mediation analysis, double robustness, high-dimensional confounder selection, instrumental variables or dynamic causality.
- Participation in joint research projects related to the above topics.
- Preparation of publications in academic journals and other dissemination of results.
- Participation in the acquisition of research grants.
- Support of the department's teaching activities, including the supervision of students.

Requirements:

- MSc Degree (or equivalent) in statistics, computer science, mathematics, epidemiology or related subjects.
- Interest in research into statistical methods for causal inference from observational data; prior experience in relevant areas is desirable.
- Experience in publishing in international journals is desirable.
- Experience with statistical programming in R or SAS or Stata.
- Very good knowledge of English.
- Independence, motivation, commitment, and scientific curiosity.
- Affinity for interdisciplinary work, team spirit.

Suitable applicants with or without PhD are invited. A successful applicant without PhD will be given the opportunity to work on a PhD project; a successful applicant with PhD will be employed at postdoctoral level and will be given the opportunity to pursue their own independent research.

The Leibniz Institute for Prevention Research and Epidemiology – BIPS is one of the most renowned epidemiological research institutes in Germany. It maintains close collaborations with various partners in Germany and abroad.

We offer exciting research topics, highly motivated and collegial team of staff, good infrastructure, and close ties to a university environment.

In October 2014, BIPS was distinguished for its measures promoting the balance of work and personal life.

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

All enquiries to: Prof. Dr. Vanessa Didelez, e-mail: didelez@leibniz-bips.de

Additional information can be found on our homepage: <https://www.bips-institut.de/en/home.html>.

Please send your application with the usual documents (incl. list of publications and, if applicable, list of acquired third-party funding) quoting the reference number **A17/27** by **15 November 2017** to

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Personalverwaltung
Achterstraße 30
28359 Bremen

or by e-mail to: modde@leibniz-bips.de

We kindly ask you not to submit any originals or folders, as we cannot return any applications for financial reasons. All supplied documents will be destroyed after the selection process.

