Job offer: Research Assistant (f/m/d) for the research group Applied Statistics and Biometrics – Faculty 3 (Mathematics/Computer Science) – part-time / limited

At the University of Bremen, Faculty 3 (Mathematics/Computer Science), the research group Applied Statistics and Biometrics under the direction of Prof. Dr. Werner Brannath is looking for a position – subject to vacancy – of a

Research assistant (f/m/d)

with 75% of the regular working hours

Charge group TV-L 13

for the duration of 3 years.

Our team investigates and develops statistical methods for clinical studies and studies in health sciences, among others. We also form the Biometrics Department of the Competence Centre for Clinical Trials Bremen (KKSB), where we conduct interdisciplinary research with partners from the medical and health sciences, taking over the planning and statistical evaluation of medical and nursing studies.

Our methodological research interests include multiple statistical inference, adaptive study designs, and methods for evaluation and statistical inference for machine learning processes. We are also a member of the new Leibniz Science Campus Digital Public Health, where we would like to work on statistical methods for the evaluation of digital health applications (health apps). The research group is well networked regionally and internationally. Further information on the research and teaching activities of the working group can be found at anstat.uni-bremen.de and kksb.uni-bremen.de.

The position offers the opportunity for a doctorate in one of the research foci of the working group and the possibility to work in applied research cooperations.

Tasks:
The holder of the post is expected to carry out the following tasks within the scope of his/her activity:

- Participation in the statistical-methodical as well as applied cooperative research of the working group and the Competence Center for Clinical Trials Bremen
- Working on an own research topic within the minimum scope of a three-year doctorate
- Teaching in the scope of 2 semester hours per week, support in the supervision of bachelor and master theses which are related to the own research
- Active participation in project proposals concerning the own research topic
- Participation in organizing seminars, conferences and workshops

Requirements:
A university degree (university diploma/master’s degree) in mathematics, statistics or biometrics with above-average results

- Ability to work in a structured and independent manner
- Strong team and communication skills
- Interest in the theoretical and numerical development of statistical methods
- Interest in participating in applied research projects
- Interest in a doctorate at the Faculty 3 of the University of Bremen
- Good previous knowledge and experience with statistic or mathematical software, preferably with R or SAS
The time limit is set for scientific qualification according to § 2 paragraph 1 WissZeitVG (Wissenschaftszeitvertragsgesetz). Accordingly, only applicants who still have the appropriate amount of qualification time according to § 2 paragraph 1 WissZeitVG can be considered.

Preference is given to applicants who have previous knowledge relevant to one or more of our methodological research areas and who have experience in the statistical analysis of studies.

The university aims to increase the proportion of women in the scientific field and therefore strongly encourages women to apply.

Severely disabled applicants will be given priority if their professional and personal aptitude is essentially equal.

Applications from people with a migration background are welcomed.

For further questions: Prof. Dr. Werner Brannath, Tel +49 (0)421 218-63781

Applications with the usual documents should be sent by **27 August 2020**, quoting the **reference number A160/20**, to

University of Bremen
Competence Center for Clinical Studies Bremen/Biometry
Prof. Dr. Werner Brannath
Linzer Str. 4
28359 Bremen

or by mail to brannath@uni-bremen.de

Please send us only copies of your application documents (no folders), as we cannot return them.

(You can also find the above information at https://www.karriere.bremen.de/)