Scientist / Postdoctoral Researcher (m/f/d)

Arbeiten am Universitätsklinikum der Zukunft


The Institute of Medical Biometry and Statistics (director: Prof. Dr. rer. biol. hum. Inke R. König) at the University of Lübeck in Germany develops and applies statistical methods to make an important contribution to many areas of medical research. One research focus of the institute is the statistical analysis of high dimensional omics data sets.

As a member of the recently funded Collaborative Research Center “Pathomechanisms of antibody-mediated autoimmunity (PANTAU)” (CRC 1526) we are responsible for biostatistical support, the application of systems medicine approaches and the integrative analysis across multiple omics layers and experiments. A particular focus is the analysis of bulk and single-cell RNA sequencing as well as immune receptor repertoire data.

Join our team and support us as soon as possible, initially limited for three years with an option for extension.

Our offer:
- Salary is based on remuneration group 13 TV-L of the pay scale for the German public sector if the applicant meets the relevant wage requirements and personal qualifications
- Full-time employment, currently 38.5 hours / week. Part-time work may be possible within the framework of certain working time models
- An attractive working environment

Veröffentlicht am: 10.02.2022
Standort:
Lübeck, Schleswig-Holstein, DE, 23538
Ausschreibungsnummer: 12798

Haben Sie Fragen?

Ihr Kontakt zu uns:
Prof. Silke Szymczak
0451 500 50600

 Recruiter*in:
Sina Knodel
0451 500 11190
Possibility of further scientific qualification (e.g. habilitation)
Flexible working hours
Attractive opportunities for further education and training

Your tasks and responsibilities:

- Statistical analyses of clinical and molecular data sets with a systems medicine and integration perspective using a wide range of approaches
- Biometrical support to all CRC projects from experimental design through data analysis to publication
- Evaluation and adaptation of statistical and computational methods to the specific needs of the CRC
- Participation in teaching in the various study programs of our university
- Publication activity

Your qualifications:

- Master / Diplom and PhD / Promotion or equivalent in statistics, bioinformatics, data science, (genetic) epidemiology, computer science or a related field
- Practical experience in the analysis of high dimensional omics data sets, ideally in a medical context
- Sound programming skills in R
- Committed, independent working style, good organizational skills and enjoying working in an interdisciplinary team
- Ideally, experience in teaching and biostatistical consulting
- Fluent in English (written and spoken), German language skills are preferred but not required

For informal enquiries please contact Professor Silke Szymczak (silke.szymczak@uni-luebeck.de).

We are looking forward to your application. Please submit your application until 10th March 2022 indicating your earliest possible starting date as well as the reference number 12798.

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