



Job Advertisement HKI

The Department of **Infection Immunology** at the **Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute** (Leibniz-HKI, www.leibniz-hki.de) invites talented and highly gifted candidates to apply as

Bioinformatician (f/div/m)

for two years initially with a possibility of extension to 5 years.

Research Area:

The Department of **Infection Immunology** addresses fundamental questions about human immunology and the spacial body-wide communication of immune cells. The department uses novel cutting-edge technologies in the area of high-dimensional single-cell analysis (scRNAseq, Spectral flow cytometry) to translate fundamental insights into translational applications for human health and disease.

Requirements:

- Excellent programming skills (i.g. R, Python, etc.)
- A university degree in bioinformatics, computer science or in the life sciences (immunology, biology, biochemistry, molecular medicine, etc.)
- Experience in single-cell analyses (scRNAseq, flow cytometry)
- Excellent communication skills, enthusiasm to work in an interdisciplinary and international team
- Excellent written and oral English
- Strong commitment to scientific excellence

We offer:

- The exciting opportunity engage in scientific projects using cutting-edge high-dimensional single-cell data sets generated by our team.
- Long-term perspectives to work as a bioinformatician in academia in a leading research institution embedded in a German Excellence Cluster ("Balance of the microverse")
- A modern workplace in a brand-new building, with top technologies.
- Strong interdisciplinary collaborations
- Working together with bioinformaticians and experimentalists
- Stimulating, interactive and international research environment
- Flexible working hours

Salary is paid according to German TV-L (salary agreement for public service employees). As an equal opportunity employer the Leibniz-HKI is committed to increasing the percentage of female scientists and therefore especially encourages them to apply.

Further information:

Prof. Dr. med. Christina Zielinski | +49 3641 532 1251 | career@leibniz-hki.de

Applications:

Complete applications in English should include a cover letter, a CV containing a complete list of publications, a brief statement of research experiences, the addresses of two possible referees, and should be submitted to **christina.zielinski@leibniz-hki.de**. Applications of excellent candidates are always welcome.

