

Philipps



Universität
Marburg

At the **Faculty of Medicine**, Institute of Microbiology and Hospital Hygiene, Working Group Prof. Dr. Lohoff, we offer **as soon as possible for a period of 2 years**, with the possibility of an extension for one year, if no former qualification times can be considered, a position as

Research Associate (Postdoc)

Salary and benefits are according to a public service position in Germany (**TV-H E 13**, 100%)

Responsibilities include scientific services in research and teaching, the analyses of omicsdata (Microarray, Proteomics, and Metabolomics), of NGS datasets (e.g. whole-genome sequencing, SNP/CNP Calling, RNA-seq, ChIP-seq and HiC), rRNA-sequencing for the analysis of microbiome data as well as the integration of high-dimensional datasets (metabolical and signal transduction network reconstruction/activities).

It is a temporary qualification position for the acquisition of further scientific competencies (e.g. preparation for a subsequent qualification phase). As part of the assigned tasks, the opportunity is offered for independent scientific work, which serves the own scientific qualification. The time limit is based on Section 2 (1) WissZeitVG.

The successful applicant will hold an MSc-degree or equivalent in Biology, Bioinformatics, Physics, Mathematics or a related relevant discipline and a PhD in Bioinformatics or Statistics. The applicant must have advanced programming skills (R, C++, Python). We expect excellent English skills, both written and spoken, the ability to communicate and to work in a team. Expertise in the analysis and/or development of novel analysis methods for NGS data (e.g. RNA-seq, ChIP-seq and HiC) are a plus. We provide the opportunity for independent scientific research for further qualification under the supervision of Prof. Dr. Ho RYun Chung at the Institute for medical Bioinformatics and Biostatistics. The willingness for one's own scientific qualification is required.

For questions, please contact Prof. Dr. Lohoff at imbe@staff.uni-marburg.de.

We support women and strongly encourage them to apply. In areas where women are under-represented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

Please send your application mentioning the registration number fb20-0004-wmz-2020 including a letter of motivation, recent C.V. with list of publications, two potential referees and list of skills and experiences as a single PDF to imbe@staff.uni-marburg.de, deadline 31th January 2020.