

Job advertisement

The Biocenter of the University of Würzburg is an interdisciplinary center for basic research with currently 14 departments and chairs. The mission of the Department of Microbiology is the investigation of molecular principles leading to diseases as consequence of bacterial infections. We plan to extend our research team and therefore invite applications from highly motivated individuals for the position of a

Staff Scientist – Single Cell RNA-Seq and Bioinformatics

available in the Department for Microbiology. The position is full time but may be split into two part-time positions that add up to a full-time workload. The position will be filled for an expected duration of up to 2 years

The primary job responsibility will be scRNA-seq data generation and the bioinformatic analysis of high dimension scRNA-seq datasets.

Training will be provided as needed, however some programming experience (R, Python) and RNA-sequencing analysis experience is required. The successful applicant will also have substantial molecular biology experience. This position offers excellent opportunities for continued scientific learning and career development including primary and co-authorship, and is full time. The successful applicant will also learn all aspects of the single cell RNA-Seq workflow, including tissue dissociation, microfluidic encapsulation, library generation, sequencing and bioinformatic analysis of sequencing data. This position is well suited to PhD scientists who do not wish to pursue an independent career but want to be a part of a dynamic team in a very fast-moving field.

Remuneration will be based on the *Tarifvertrag für den öffentlichen Dienst der Länder* (Collective Agreement for the Public Service of German Federal States, TV-L). All projects will be supported by technical staff and will have access to the excellent infrastructure of the institute.

The JMU is an equal opportunity employer. As such, we explicitly encourage applications from qualified women. Severely handicapped applicants will be given preferential consideration in the case of essentially equal suitability, qualifications and professional performance.

The closing date for applications is March 31st, 2022.

Please direct applications including name, address and telephone number of two references.

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Please do not send any original documents to us; only send photocopies. As we need to save costs, we will not be able to return your documents to you. They will be shredded shortly after a hiring decision has been made. If you enclose a postage-paid return envelope, we will return your application documents to you three months after a hiring decision has been made.