

## Job announcement no. 004/2024

The Helmholtz Institute for RNA-based Infection Research (HIRI) is offering a position as

### Technical Assistant or Biology Lab Assistant (f/m/d)

In the Research Group of RNA Synthetic Biology (RSYN) under the direction of Prof. Dr. Chase Beisel.

The research group of Prof. Beisel works on CRISPR biology and technologies toward better understanding, diagnosing, and treating human infections.

#### Responsibilities

The technical assistant (TA) or biology lab assistant will primarily support the development of a new CRISPR-based tool for genome editing as part of a funded industrial collaboration. These tasks will include standard molecular biology techniques (e.g., PCR, plasmid cloning, Sanger and next-generation sequencing) as well as culturing and transforming *E. coli* and yeast. Other tasks include planning, carrying out, and evaluating standard tests as preparatory or supplementary work. In addition, screening, evaluation, assessment, and management of samples are part of the TA's responsibilities. They may also complete routine tasks required to maintain regular operation of the research laboratory.

#### Requirements

Applicants should have extensive experience with molecular biology, biotechnology, and/or microbiology. Experience with standard molecular biology techniques as well as culturing and manipulating bacteria and yeast are highly desired. Additionally, applicants should be highly organized, detail oriented, self-motivated, communicate effectively, possess solid technical understanding, and show interest in solving technical problems independently. Practical experience with current software systems for molecular biology equipment and data processing are desirable. As a given, the TA or biology lab technician will be expected to familiarize themselves with new techniques and methods readily, exhibit a high degree of care and attention, and show conscientiousness in everyday laboratory work. The ability to communicate in English as well as the safe handling of standard computer software is expected, while the ability to communicate in German is helpful but not required.

#### We offer

We offer state-of-the-art infrastructure and cutting-edge technologies to promote scientific progress and interdisciplinary collaboration. We focus on closely integrating research and management and strive for excellence inside and outside the laboratory. Promoting equal opportunities and competencies for our employees and celebrating diversity are a matter for us. To ensure a good work-life balance, we have created a family-friendly atmosphere with flexible working hours and part-time models, a parent-child room and regular social activities.

People with severe disabilities and equivalent professional qualifications who are suitable for the position are given preference. In order to protect your rights, we ask you to provide us with a clearly recognizable reference to the existence of a degree of severe disability in your cover letter or resume.

Employment is through the Helmholtz Centre for Infection Research (Helmholtz-Zentrum für Infektionsforschung GmbH / HZI) in Braunschweig. The place of work is Würzburg. The HZI strives for professional equality between women and men. The position is suitable for part-time job.

<b>Starting date:</b>	As soon as possible, the contract will initially run for two years. Funding officially ends May 31, 2025. A longer-term commitment is aspired regardless of full- or part-time.
<b>Salary:</b>	E 7 TVöD Bund
<b>Working time:</b>	39 hours per week
<b>Place of work:</b>	Würzburg
<b>Probation period:</b>	6 months
<b>Published:</b>	January 18 <sup>th</sup> , 2024
<b>Closing date:</b>	February 11 <sup>th</sup> , 2024

For further information please contact Prof. Dr. Chase Beisel ([chase.beisel@helmholtz-hiri.de](mailto:chase.beisel@helmholtz-hiri.de))

### How to apply

We look forward to receiving your complete application including a cover letter, a brief CV (1-3 pages), certificates, and contact information for two recommenders. Please refrain from submitting a picture along with your application. Please send your application quoting the **reference number 004/2024** to the Helmholtz Centre for Infection Research GmbH, Human Resources Department, Inhoffenstr. 7, 38124 Braunschweig, Germany or by email to [JobsHIRI@helmholtz-hzi.de](mailto:JobsHIRI@helmholtz-hzi.de). If you send your application in electronic form, please provide all materials **in one single (1) PDF document**.

When sending us your application documents, **please confirm** that you have read our privacy policy and that you agree to the processing of your personal data. Please use the text module in our [privacy policy](#) for this purpose. **Without these declarations we cannot consider or process your application** and will immediately delete any application documents already received after the application deadline.

### About the HIRI

The Helmholtz Institute for RNA-based Infection Research (HIRI) is the first institution worldwide to combine ribonucleic acid (RNA) research with infection biology. Based on novel findings from our strong basic research program, our long-term goal is to develop innovative therapeutic approaches to better diagnose and treat human infections. HIRI is a joint venture of the Helmholtz Center for Infection Research (HZI) in Braunschweig and the Julius Maximilians University of Würzburg (JMU) and is located on the Würzburg Medical Campus. More information at [www.helmholtz-hiri.de](http://www.helmholtz-hiri.de).