The Helmholtz Institute for RNA-based Infection Research (HIRI) in Würzburg is seeking a

**Technical Assistant or Biology Laboratory Assistant (f/m/d)**

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

The Helmholtz Institute for RNA-based Infection Research (HIRI) was established in May 2017 as a joint venture between the Helmholtz Centre for Infection Research (HZI) in Braunschweig and the Julius Maximilian University of Würzburg (JMU). The HIRI is the first research institution worldwide to exclusively address the role of ribonucleic acids (RNA) in infection processes. Based on novel findings, innovative therapeutic approaches are developed in an integrated research approach and made clinically usable through the development of pharmaceutical forms of application. For more information, please visit www.helmholtz-hiri.de.

**Your area of responsibilities:**
The RSYN research group focuses on characterizing and harnessing CRISPR-Cas systems toward better understanding, diagnosing, and treating human infections. The TA or biology lab assistant will support the scientific research of the group by helping elucidate the properties of CRISPR-Cas systems, RNA-guided immune systems in bacteria and archaea, and harnessing these systems for use in applications such as genome editing, targeted antimicrobials, and gene drives. They will also complete routine tasks required to maintain regular operation of the research laboratory.

**Your profile:**
Competitive applicants should have completed vocational training as a TA or biology lab technician and should have extensive experience with molecular biology, biochemistry, and/or microbiology. Tasks should be carried out largely independently after training. Experience with instrumental analytics as well as flow cytometry analysis, gene cloning, and next-generation sequencing are highly desirable. 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. The TA or biology lab technician will be expected to readily familiarize themselves with new systems and methods, exhibit a high degree of care and attention, and show conscientiousness in everyday laboratory work. The ability to communicate easily in English and German (if not a native speaker) as well as the safe handling of standard computer software should be provided.

**Our range/offer:**
We offer compensation according to TVöD and varied activities on an international team. The hiring is through the Helmholtz Center for Infection Research GmbH in Braunschweig. The place of employment is Würzburg.

Disabled applicants will be preferred, given they possess equal professional qualifications. Equal Opportunities are part of our personnel policy.
Starting date: 1 June, 2020. The position is funded through an ERC Consolidator award that ends 31 May, 2025.

Remuneration: E7 TVöD / Bund

Workplace: Würzburg

Probation period: 6 months

Published: 31 January, 2020

Closing date: 1 March, 2020

For questions please contact Prof. Dr. Chase Beisel via e-mail at the following address: Chase.Beisel@helmholtz-hiri.de

We look forward to receiving your detailed application (Cover letter, CV without picture, and certificates) quoting the reference number 15/2020 preferably by e-mail to JobsHZI@helmholtz-hzi.de or to:

Helmholtz Center for Infection Research GmbH
Personnel department
Inhoffenstraße 7
38124 Braunschweig

Please confirm that you have read and understood our privacy policy and that you agree to the processing of your personal data (text module, see privacy policy) when you send us your application documents. Without these declarations, we cannot consider your application or process it further and will immediately delete any application documents already received.