

**The Helmholtz Institute for RNA-based Infection Research (HIRI) Würzburg
Graduate Training Program “RNA & Infection”
is offering several PhD positions (f/m/d).**

The HIRI in Würzburg is a federally funded research institution whose mission is world-class science at the interface of RNA & infection biology. We perform basic research on the role RNA plays in pathogens and infected hosts. Our ultimate goal is to leverage the vast potential of RNA as a diagnostic, target, and drug to combat infectious diseases, such as those caused by SARS-CoV-2 or multidrug-resistant bacteria. Examples include developing new single-cell technologies as well as RNA-seq and CRISPR-based methodologies to visualize and interrogate infection processes.

The HIRI Graduate Training Program “RNA & Infection” was launched in 2018 and is dedicated to training the next generation of scientists to become experts in both RNA biology and infectious diseases. The program is highly unique by offering fully-funded positions independent of any group or project. Building on this independence, PhD students participate in three lab rotations. An individual match-making process ensures students find the right supervisor and project. Our students also receive structured mentoring and training throughout their PhD, including short intensive courses in RNA and infection biology, annual scientific retreats, and opportunities to present at international conferences.

For further information about the program and the HIRI, please visit: <http://www.helmholtz-hiri.de>

Competitive applicants will exhibit the following:

- Academic degree (MSc or equivalent) in molecular biology, microbiology, biochemistry, cell biology, bioinformatics, bioengineering, biotechnology, or a related field
- Strong academic and scientific track record
- Dedication to work at the interface of RNA and infection biology
- Good English communication and presentation skills (written and spoken)
- Ability to work with people from different backgrounds and cultures
- Highly self-motivated, enthusiastic and high potential to work independently

What we offer:

- state-of-the-art infrastructure and cutting-edge technologies, interdisciplinary collaborations
- a family-friendly atmosphere with flexible working hours, a parent-child room and regular social activities
- close ties to both Würzburg University and the HZI offering a unique network of excellent partners to support your research endeavors
- 30 days annual leave, a gratuity before Christmas, health insurance and social security (corresponding to § 20 TVöD)

Starting date:	2024 (flexible) - initial term of 1 year with a 2-year extension
Salary:	alike E13 TVöD/Bund (65%) – corresponds to an approximate monthly gross income of 2.700 Euros (personal circumstances apply)
Probation period:	6 months
Working place:	HIRI (Würzburg, Germany)
Published:	October 25, 2023
Closing date:	December 10, 2023
Interviews:	Shortlisted candidates will be interviewed by several group leaders at the HIRI in January
Application:	Applicants are required to complete the online application form here: https://hzi.opencampus.net/

The position is suitable for part-time work. The HZI/HIRI strives for professional equality between women and men. Therefore, women are especially encouraged to apply. People with severe disabilities and equivalent professional qualifications who are suitable for the position are given preference.

If you want to become a part of the HIRI Graduate Training Program "RNA & Infection" you can apply online now at <https://hzi.opencampus.net>. HIRI graduate students enroll at the Würzburg Graduate School of Life Sciences; more information can be found here: <https://www.graduateschools.uni-wuerzburg.de/life-sciences/startseite/>.

For further information on the program, please contact Dr. Tim Schnyder at tim.schnyder@helmholtz-hiri.de. In case of any problems with the online application system, contact the HR Development department at Hiring-PE@helmholtz-hzi.de.