

Job advertisement no. 180/2023

Microbial Stargazing

The Helmholtz Centre for Infection Research (HZI), is offering positions for

4 Junior Research Group Leaders in the field of infection research (with W1-professorship and tenure options)

HZI is Germany's largest academic institution dedicated to infection research. It is a member of the Helmholtz Association, Germany's largest scientific organization, ranked among the top global research institutions, and a member of the German Center for Infection Research (DZIF). HZI is associated with the Technical University Braunschweig and the Hannover Medical School (MHH), one of the top medical schools in the world.

For the newly established microbial stargazing program, HZI with its institutes for One Health (HIOH) for Pharmaceutical Research (HIPS), and for RNA-based Infection Research (HIRI), seeks exceptional individuals who will develop independent and interdisciplinary research programs committed to research excellence, translation, and EDI. Areas of particular interest are, but not limited to, microbiology, phages, virology, immunology, vaccinology, AI and systems biology, drug research, digital epidemiology, personalized infection medicine, RNA-biology, OneHealth, or synthetic viral and bacterial engineering, to address climate change. Hypothesis-driven research as well as the development of breakthrough and applied technologies are welcome to enable interdisciplinary and transformative scientific discoveries in the field of human and microbial diversity, adaptation and resilience in a changing world.

Requirements:

You are a highly qualified junior scientist with an international track record holding a PhD or MD. Candidates with postdoctoral training and early-stage independent research are welcome, but we will also consider outstanding applicants immediately after their PhD/MD.

We offer you:

Your Junior Research Group will be funded for a period of 5 years. Funding covers the group leader position, a postdoctoral scientist, a PhD student, a technician as well as consumables and start-up lab equipment. The positions come with an option for a 5 year junior professorship at Hannover Medical School (MHH) or Technische Universität Braunschweig (TUB). Based on external review, an extension of the group for 2 to 4 years and a permanent position for the group leader at the HZI will be offered to successful Junior Research Group Leaders.

We offer competitive salaries and access to cutting-edge infrastructures and research networks. You will benefit from outstanding leadership training at the Helmholtz Management Academy, a dedicated science support unit, onboarding and granting offices, and mentorship, PhD and post-graduate programs.

In addition, our offer includes:

- An attractive and varied job in a future-oriented research institute with an international environment in Braunschweig
- Flexible working hours, part-time models
- A corporate culture of appreciation and promotion of equal opportunities
- Extensive training and continuing education opportunities to develop professional knowledge and personal skills

- A family office to support family and career as well as childcare offers
- Additional public service benefits

We are committed to equality, diversity and inclusion. The HZI strives for professional equality between women and men. We therefore expressly welcome applications from qualified women for these positions. The position is suitable for part-time work.

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 resumé.

The deadline of the current first round of 4 positions is Dec. 10, 2023. Further calls for up to 20 Junior Group Leader positions will follow shortly.

Starting date:	latest October 2024
Salary:	E15 TVöD Bund
Working time:	39 hours per week
Place of work:	Braunschweig
Probation period:	6 months
Published:	27.10.2023
Closing date:	10.12.2023

For further information, please contact Katrin MacLeod, phone 0531 6181-1001, email: katrin.macleod@helmholtz-hzi.de.

How to apply:

Applications, including a full CV, list of publications, a brief outline of past accomplishments and future research interests (max. 2 pages), an outline on establishing EDI in your future lab (max half page), and the names, addresses, and e-mails of three referees should be sent electronically in one (1) document (PDF), quoting the **reference number 180/2023**, to the Helmholtz Centre for Infection Research GmbH, Human Resources Department, Inhoffenstr. 7, 38124 Braunschweig, Germany or by e-mail to JobsHZI@helmholtz-hzi.de.

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.

We look forward to receiving your application!