



The Max Planck Institute for Multidisciplinary Sciences is a leading international research institute of exceptional scientific breadth. With more than 40 research groups and some 1,000 employees from over 50 nations, it is the largest institute of the Max Planck Society.

The department of *Tissue Dynamics and Regeneration* (Dr. Jochen Rink) invites applications for a

**Student Research Assistant (f/m/d)**  
**- image analysis & animal care -**

Planarian flatworms possess the fascinating ability to regenerate complete animals even when cut into little pieces. We aim to identify genes contributing to regeneration via a high-throughput loss-of-function screen of all genes in the planarian genome. A central component of the screen is the identification of phenotypes via machine learning/image analysis. **We are looking for a talented, motivated, and reliable student** to help with training data annotation and day-to-day screening procedure development.

**About the position**

As a member of our screening team, you will get to participate in the following:

- Live imaging of planarian flatworms with partially automated set-ups.
- Image sorting/annotation for training the machine learning algorithms.
- Feeding/cleaning experimental animals.
- Additional involvement in other ongoing research projects is possible, subject to your interests and availability.

**About You**

- You are dedicated, reliable, and good at note-keeping.
- You are enrolled in Bachelor or Master studies at a University in Germany in the field of life sciences.
- You easily communicate in English, both in everyday conversations and in writing.
- Prior experience with life science laboratory research is a plus.

**We offer**

- Inspiring world-class research environment.
- Opportunity to gain first-hand experience in laboratory research.
- On-site health management: free fitness and yoga room, sports groups, beach volleyball league, and courses for a "moving lunch break".
- Proximity to the historic town center of Göttingen with rich cultural opportunities and a vibrant student scene.
- Beautiful, green surroundings that are great for running, hiking, cycling, and other outdoor activities

**Recruitment**

Payment will be € 12,68 per hour for students with a bachelor's degree and € 12,00 per hour without a bachelor's degree. The monthly working time can be up to 83 hours and is subject to negotiation. Students at any stage of education are encouraged to apply.



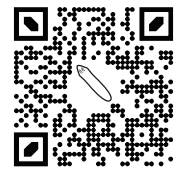
The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds.

Interested candidates are urged to submit a CV, degree certificate (if applicable), and enrollment certificate until **19.03.2023**, preferably via email as a single PDF file to

[ausschreibung18-23@mpinat.mpg.de](mailto:ausschreibung18-23@mpinat.mpg.de)

**Max Planck Institute for Multidisciplinary Sciences**  
**Department of Tissue Dynamics and Regeneration**  
**Dr. Jochen Rink**  
**Am Faßberg 11**  
**37077 Göttingen**  
**Germany**

**Web:** <https://www.mpinat.mpg.de/de/rink>



Information pursuant to Article 13 DS-GVO on the collection and processing of personal data during the application process can be found on our website below the respective job advertisement.