

The Group of **Quantitative Cell Biology** at the Institute of Integrative Cell Biology and Physiology at the University of Münster, Germany, is seeking to fill the position of a

PhD Positions / Doctoral Research Associates (Salary level E 13 TV-L, 65%)

at the earliest possible date. We are offering fixed-term part-time positions (65%) for initially 3 years.

Your tasks:

- The position is linked to a doctoral project. Interested applicants are invited to join an interdisciplinary research team of **cell biologists** and **biophysicists**.
- In the project, you will learn and apply a range of innovative microscopy techniques (fluorescence microscopy, FLIM-FRET microscopy, optomechanics) to investigate the biology of mammalian **cell adhesion** and **nuclear mechanics**.
- The work will be accompanied by participation in a **structured graduate program** to gain additional qualifications during your doctoral studies.

Our expectations:

- The prerequisite for application is a strong motivation and a completed **master's degree in the life sciences** such as biology, molecular biology, and biomedicine or in other biology-oriented disciplines of physics and chemistry (e.g., biophysics, biochemistry, and life sciences).
- Skills in independent scientific work in the context of an experimental master's thesis are required.
- **English language skills**, both written and spoken, are expected.

Your advantages:

- You will work on an innovative, state-of-the-art research project in an internationally recognized research laboratory with flat hierarchies, excellent infrastructure, and a friendly atmosphere.
- As a university employee, you are entitled to numerous benefits afforded to public servants, e.g., an attractive company pension scheme (VBL), an annual end-of-year bonus and a position that is shielded from economic fluctuations.

Selected publications of previous PhD projects include: Sadhanasatish, T. et al. *Science Advances* (2023); Fischer, L.S. et al. *Nature Commun* (2021); Kanoldt, V. et al. *Nature Commun* (2020); Ringer, P. et al. (2017). *Nature Methods* (2017); Austen, K. et al. *Nature Cell Biol* (2015).

The University of Münster strongly supports equal opportunity and diversity. We welcome all applicants regardless of sex, nationality, ethnic or social background, religion or worldview, disability, age, sexual orientation or gender identity. We are committed to creating family-friendly working conditions. Part-time options are generally available. We actively encourage applications by women. Women with equivalent qualifications and academic achievements will be preferentially considered unless these are outweighed by reasons which necessitate the selection of another candidate.

Are you interested? Then we look forward to receiving your application by **15 June 2025**.

Send us your application including a CV, a letter of motivation, and references in PDF format to:
grashoff@uni-muenster.de