

The Division Zoology and Developmental Biology at the Department of Biology/Chemistry of the University of Osnabrück invites applications for a position of a

**Research Assistant (f/m/d)
(Salary Grade 13 TV-L, 65 %)**

to start as soon as possible. The position is limited for 3 years.

Description of responsibilities:

- Molecular, physiological and structural analysis of the cell-cell fusion processes. We are investigating the fusion of somatic myoblasts in *Drosophila melanogaster* (for details see Drechsler et al. 2018, Journal of Cell Science).
- The project will specifically focus on the precise role of the APC complex in formation and function of somatic muscles.

The successful candidate will have the opportunity to work toward a PhD outside working hours.

Required qualifications:

- The candidate must hold a university degree (M.Sc., diploma or equivalent) in Cell Biology, Biochemistry, Genetics, Developmental Biology or related fields
- Experience in *Drosophila* genetics and molecular biology techniques
- Hands on experience in microscopy (e.g. cLSM, TEM)
- Experience in quantitative image analysis will be of advantage

Desirable qualifications:

- Ability and willingness to work and contribute to our research team
- Deep interest in research in an interdisciplinary environment
- A self-organising working style and excellent English language skills

We offer:

- Participation in a highly competitive research area
- Integration into the Center of Cellular Nanoanalytics (CellNanOS, www.cellnanos.uni-osnabrueck.de) and the local collaborative research center SFB944 „Physiology and dynamics of cellular microcompartments“, including access to local graduate schools and educational programs.
- Access to state-of-the-art microscopes and image analysis technologies (e.g. lattice light sheet microscope, high pressure freezing/freeze substitution, 3D TEM tomography, serial block face imaging, <https://www.ibios.uni-osnabrueck.de/Home.html>)

Osnabrück University has been certified as a family-friendly university, committed to helping working/studying parents and balance their family and work lives.

Osnabrück University seeks to guarantee equality of opportunity for women and men and strives to correct any gender imbalance in its schools and departments.

If two candidates are equally qualified, preference will be given to the candidate with disability status.

Applications should include a letter of motivation, CV and certificates of qualification and should be submitted in electronic form to the dean of the faculty of Biology/ Chemistry, Osnabrueck University (reference DUM, email: bewerbung@biologie.uni-osnabrueck.de). Application deadline is **March 26, 2020**.

For further information please contact Prof. Dr. Achim Paululat (http://www.home.uni-osnabrueck.de/apaulula/Homepage_Zoology/Home.html).

We look forward to receiving your application.