

The Department of Cellular Neurobiology at the Georg-August-Universität Göttingen invites applications for one

PhD Position

to work on mechanotransduction using the *Drosophila* model system.

This position should be filled by 1st of June 2019. The regular working hours will be 25,87 hours per week with a limited contract of three years. Salary: **Pay grade 13 TV-L**.

The position will be affiliated with the group of Prof. Martin Göpfert (<http://www.cellneuro.uni-goettingen.de/>), which is analyzing *Drosophila* mechanotransduction using genetic, neurophysiological, and behavioral approaches (e.g. Albert and Göpfert, *Curr Opin Neurobiol* 34:79-85, 2015; Zhang et al., *Cell* 162:1391-403, 2015; Zanini et al., *Neuron* 98:67-74, 2018).

Aim of the project is the characterization of defects in mechanosensation. Data from a recent RNA-Seq screen will be used to delineate novel genes involved in mechanosensation.

You should:

- hold a M.Sc. degree in Biology or related disciplines
- have a strong expertise (mandatory) in neurophysiology and molecular biology
- experiences with the *Drosophila* model system are welcomed

We expect a curious and highly motivated researcher. You should be able to work in a self-organized manner, embedded in a lively international research team, that performs leading-edge research.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Applications for the PhD position have to include:

- a short summary of the last scientific project you worked on (~100 words)
- CV
- scientific certificates

Please send applications to **Ms. Gudrun Matthes**, gmatthe@gwdg.de, until **4th of April, 2019**.

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)