



Georg-August-Universität  
Göttingen

Johann-Friedrich-Blumenbach-Institute  
for Zoology and Anthropology

**Molecular Neurobiology of Behavior**

## **PhD Position in Neurobiology**

The Department of Molecular Neurobiology of Behavior, Johann-Friedrich-Blumenbach-Institute for Zoology and Anthropology, Faculty of Biology and Psychology at the Georg-August-University Göttingen, announces the following open position:

PhD Position in Neurobiology (TV-L 13 (65%)) for three years on the topic

### **Developmental and experience-dependent neuronal plasticity: physiological and anatomical analysis of mushroom body neurons in *Drosophila***

The project involves the use of a wide range of methods and technologies from the fields of molecular biology, immunohistochemistry, in vivo two-photon-microscopy, and behavioral analysis. We seek excellent candidates with a Master degree in Biology or related areas, very good skills in scientific English (oral and written) and a deep interest and training in behavioral and cellular neurobiology. Experience in *Drosophila* neurobiology and programming skills are advantageous. We expect high motivation, creativity, a cooperative personality, and integration into the research team. We offer a PhD position for three years, scientific research within a highly motivated, international team and fully equipped laboratories with state-of-the-art facilities. The PhD program offers comprehensive mentoring, opportunities for conference presentations, for acquiring teaching experience, and further support for career development.

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. Handicapped applicants with equal qualifications will be given preferential treatment.

The position will be available from April 2015. Please send your application including your curriculum vitae, exam certificates and names and addresses of two academic referees until February 28 by e-mail to: [afiala@gwdg.de](mailto:afiala@gwdg.de)

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