



# UNIVERSITÄT LEIPZIG

Reference number 143/2020

## PHD POSITION IN MOLECULAR NEUROPHYSIOLOGY (M/F/D)

Fixed term: three years

65% of a full-time position

Planned remuneration: salary group E13 TV-L

The FACULTY OF LIFE SCIENCES – INSTITUTE OF BIOLOGY – DEPARTMENT OF ANIMAL PHYSIOLOGY seeks to fill the above position at the earliest opportunity.

The PhD position is funded by the German Research Foundation (DFG). The research project is part of the newly initiated Priority Program “Evolutionary Optimization of Neural Processing” ([SPP2205](#)). Supported by a collaboration with the Wicher group (MPI for Chemical Ecology, Jena), the work program will focus on olfactory sensory neurons of *Drosophila* to investigate molecular mechanisms controlling neuronal signaling efficacy.

We are looking for a highly motivated, analytical and inquisitive candidate with good communication skills. We offer a stimulating scientific environment in a dynamic team, with state-of-the-art technology and individually tailored training.

### Job description

- Scientific work as part of the funded project:
  - o Super-resolution microscopy
  - o Molecular genetics
  - o Patch-clamp electrophysiology
  - o Behavioural analyses
- Further scientific qualification within the funded project is desired.

### Requirements

- Master's degree in Natural Sciences
- Solid background in Neuroscience
- Experience with electrophysiology, *Drosophila*, and /or molecular genetics
- Excellent command of English
- Ability to work both independently and in a team
- Strong work ethics
- Good communication skills

Please send your **application** (quoting reference number 143/2020) with a detailed CV, a brief statement of research experience and interests, and two reference letters or names and contact information of two referees to

[kittel@uni-leipzig.de](mailto:kittel@uni-leipzig.de)

Leipzig University  
Faculty of Life Sciences  
Department of Animal Physiology, Institute of Biology  
Professor Dr. Robert J. Kittel  
Talstraße 33  
04103 Leipzig, Germany

no later than **31 July 2020**. Please note that applying by email is not entirely secure and may pose a privacy risk. The sender assumes full responsibility. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

**Privacy information**

*The personal data contained within your application documents or obtained during the interview will be processed exclusively for the purposes of the selection process for the position advertised. The legal basis for such data processing is Section 11(1) of the Saxon Data Protection Implementation Act (Sächs DSDG) in conjunction with the EU General Data Protection Regulation (GDPR). The controller for the application process within the meaning of the GDPR is the addressee of the application, as specified in the respective advertisement. When processing your application, your personal data will be passed on within Leipzig University to*

- *members of the selection committee*
- *the human resources management teams*
- *the Commissioner for Equal Opportunities*
- *the Disability Officers and*
- *if necessary, the Staff Council*

*as part of their organisational or statutory responsibilities.*

*Your personal data will be erased no later than six months after completion of the selection process. In accordance with the GDPR, subject to the relevant statutory requirements you have the following rights vis-à-vis the addressee of the application with regard to your personal data: right of access (Art. 15 GDPR); right to rectification of inaccurate personal data (Art. 16 GDPR); right to erasure (Art. 17 GDPR); right to restriction of processing (Art. 18 GDPR); and right to object to processing (Art. 21 GDPR). If you have any questions, please contact the Data Protection Officer at Leipzig University (office: Augustusplatz 10, 04109 Leipzig). You also have the right to lodge a complaint with the Saxon Commissioner for Data Protection.*