

Postdoctoral position

A DFG-funded postdoctoral position is available immediately for 3 years in the Department of Animal Physiology at the Institute of Biology in Leipzig. Our research investigates molecular mechanisms of synaptic plasticity and mechanosensory physiology in *Drosophila melanogaster*. The applicant will combine electrophysiology, optogenetics, superresolution light microscopy and behavioural studies to unravel fundamental principles of neuronal function at different levels of biological organization (see e.g. Ehmann et al., Nat Commun, 2014; Ehmann et al., Neurosci Res, 2017; Scholz et al., eLife, 2017).

We are looking for a highly motivated, analytical and inquisitive scientist with good communication skills and the ability to work both independently and in a team. Excellent command of English, strong work ethics, a solid background in Neuroscience and substantial expertise in at least one of the above methods is required. We offer a stimulating scientific environment in a dynamic, young team, with state-of-the-art technology and individually tailored training.

Applications should include a cover letter stating research interests and previous experience, a short CV, publication list, and two reference letters or names and contact information of two referees. Please submit applications as a single pdf file via email to:

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Applications will be accepted until position is filled.