Open postdoctoral research position in neurobiology (m/f/d)

The Division of Animal Physiology at the Friedrich-Alexander-Universität Erlangen-Nürnberg is looking for a postdoctoral researcher to study synaptic processes in the mammalian retina. The labs of Prof. Dr. Andreas Feigenspan and Prof. Dr. Johann Helmut Brandstätter are interested in the mechanisms of synaptic transmission at the first synapse of the visual system using anatomical, molecular biological, physiological, and computational approaches.

You will join an international group of experimental neurobiologists with close connections to the medical and technical faculties and access to several core facilities. The position will be available in June 2023, and it is initially funded for three years with the option to be extended. Salary and benefits are based on the public service positions in Germany (TV-L).

Your duties:
- Performing electrophysiological and imaging experiments based on current research projects
- Teaching of undergraduate and graduate students in lab courses and lectures
- Development of research projects and acquisition of funding

Expected qualifications:
- PhD in natural sciences, life sciences, preferentially neurobiology
- Experience in patch-clamp recordings and/or calcium imaging techniques
- Proficiency in data analysis and programming (Python, R, Matlab)
- Fluency in English

The Friedrich-Alexander Universität Erlangen-Nürnberg strives to increase the proportion of women in research and teaching and therefore expressly requests applications from suitable qualified female scientists.

Severely handicapped applicants will be employed preferentially if their aptitude is otherwise essentially the same.

Please submit your electronic application including a brief cover letter describing your previous research experience and current interests, CV, and the names of two potential referees to:

Contact: Prof. Dr. Andreas Feigenspan

Email: andreas.feigenspan@fau.de

Subject: Postdoctoral research position

Application will be accepted until the position is filled.