



The Institute of Applied Physiology of Ulm University, Germany offers a **Postdoc position in preclinical in vivo electrophysiology (m/f/d)**

Das Universitätsklinikum Ulm steht mit seinen Mitarbeitenden für eine moderne Patientenversorgung mit hoher Qualität, Spitzenforschung und eine auf die Zukunft ausgerichtete medizinische Lehre sowie Ausbildung in attraktiven Berufsfeldern. Voraussetzungen dafür sind qualifizierte und engagierte Mitarbeitende.

We are looking to fill a full-time post-doctoral position for an industry-collaboration project in circuit neuroscience, applying various techniques of *in vivo* electrophysiology and behavioural analysis in combination with pharmacology in rodents.

The position will be hosted by the group of Professor Dennis Kätzler at the *Institute of Applied Physiology* in the *Medical Faculty of Ulm University, Germany*. It is fully funded for 2 years, possibly extendible, and should start no later than April 1st 2025.

The position is funded according to the German TV-L system.

Applicants will hold a **PhD degree** or equivalent in neuroscience, life sciences, physics, or a related subject, and are fluent in English.

Furthermore, the candidate is required to have solid experience in the following areas:

- stereotactic surgery in rodents, ideally with implantations
- behavioural testing of rodents
- electro- or optophysiology *in vivo*
- data analysis and programming, ideally in MatLab and Python
- project planning and management

To apply, please submit the following in a single pdf-file:

- 1 page statement of prior research experience and motivation for the current post
- 2-4 pages CV
- publication record (peer-reviewed and pre-prints)
- name and contact details of 2-3 referees
- list of certified, accredited practical animal experimentation courses (FELASA, GV-SOLAS, or similar)
- earliest possible start date

- **Contract: limited**
- **Level of employment: full-time**
- **application deadline: 06.01.2025**

Please note that expenses related to your application will not be reimbursed.

Please submit your application via email to dennis.kaetzel@uni-ulm.de



Employment takes place through the administration department of the University Medical Center Ulm, which acts in the name and on behalf of the federal state of Baden-Württemberg. Handicapped people with equal qualifications will be employed preferentially. The Ulm-University strives for an increased proportion of women in research and teaching and therefore strongly encourages qualified female scientists to apply for the position.