



The Institute of Applied Physiology at the Medical Faculty of **Ulm University, Germany** offers a

## **PhD position in Molecular & Cellular Neuroscience (m/f/d).**

**We offer an interdisciplinary research team with international collaborations**, integrated in an exciting scientific environment. Within the **International Graduate schools “CEMMA”** and **“Molecular Medicine”** at Um University (IGradU), we analyze individual neurons displaying differential vulnerability to disease. We focus on the dopaminergic system and on **Aging, Parkinson’s and Schizophrenia**. Our **methods deployed** include state-of-the-art neuroscience techniques like high-end imaging & electrophysiology approaches, CRISPR/Cas9, and single-cell transcriptomics (further information: <https://www.uni-ulm.de/med/angewphys/>).

As start-date, winter-term 2021 is envisioned, but a prior or later start is possible. Salary is according to the German TV-L system.

Applicants will hold an **outstanding BSc / MSc degree** or equivalent in biochemistry, molecular biology, neuroscience, life science or a related subject, and are fluent in English. BSc degree holders will receive additional training within an MSc project, prior to getting enrolled in the PhD-program. Experience in molecular biology, bioinformatics, imaging, and/or circuit neuroscience are desired and of advantage. Applicants are expected to be self-motivated team workers and enthusiastic about science, with strong communication skills and diligent work ethics.

Please send in complete applications only, by mail or by e-mail (as **one** merged PDF-file only), containing a cover letter, statement of research interest / motivation (max. 1 page), CV, all certificates (BSc, MSc, other degrees), and contact details of two references, to:

Prof. Birgit Liss,  
Institute of Applied Physiology, Ulm University, N27,  
Albert Einstein Allee 11, 89081 Ulm, Germany;  
[birgit.liss@uni-ulm.de](mailto:birgit.liss@uni-ulm.de)

**Deadline: May 31<sup>th</sup>, 2021**

Please send copies only, as application documents will be destroyed after the selection process. Please note that expenses related to your application can not be reimbursed.

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-Wuerttemberg. 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.