

Position available as Research software engineer in Neuroscience

We are inviting applications for a research software engineer for Data Analysis in the field of neuroscience. The successful candidate establishes and uses state of the art methods focused on collecting and analysing data describing animal behaviour and concurrent neuronal activity. The successful candidate will work in and with the **Grunwald Kadow lab** at the Medical Faculty of the University of Bonn. The successful candidate will develop analysis tools for large data from in vivo 2-photon imaging, wholebrain light field imaging, and behavioral experiments. The university of Bonn belongs to the 10 Excellence universities in Germany and collaborates closely with strategic partners such as the Max-Planck-Institute for Neurobiology of Behavior, the DZNE, and the universities of Cologne and Aachen (e.g. iBehave network). The position is thus embedded in an excellent, interdisciplinary and diverse neuroscience research environment with many possibilities of collaboration and training.

We are looking for **someone who has**:

- experience with Python, Matlab and related
- experience in one of the following fields: data management, data engineering, real-time data acquisition, scientific image processing, statistics, or machine learning
- experience in working with experimental neuroscientists or a master's degree or better in neuroscience or a related field
- Strong communication and team skills, with an interest in training others and making complex ideas simple.

For further information, please contact Ilona Grunwald Kadow (ilona.grunwald@ukbonn.de) and visit the lab's [webpage](#).

If you are a highly motivated individual with a passion for software development and neuroscience research, we would love to hear from you. Please apply with your CV and a portfolio of your work. The position will be 100% full time equivalent. Salary will be according to the German salary scale of up to TV-L E14 depending on experience. The position is available starting immediately for initially three years with the possibility of extension. The position will be affiliated with the Institute of Physiology II, University of Bonn Medical School, Germany.

The University of Bonn is an equal opportunities employer.
Applications by email only should be send to:

Physiologie II
Universitätsklinikum Bonn
Venusberg-Campus-1
53127 Bonn
E-Mail: anke.kraemer@ukbonn.de