Technical assistant for data analysis, scientific computing, visualization and illustration

A part-time position is available at DANDRITE, Danish Research Institute of Translational Neuroscience, Aarhus University, in the laboratory of Anne Philipsborn, Department of Molecular Biology and Genetic. The employment period is 1st January 2019 until 30th June 2023.

Your tasks will include assistance with data analysis, scientific computing, scientific visualization and illustration. You are expected to carry out processing and evaluation of large datasets of audio recordings as well as 3D bioimaging datasets (Drosophila nervous system), prepare scientific illustrations and assist researchers in building experimental set ups. Furthermore, you will administer databases and custom made booking systems.

Qualifications
For your work, advanced programming skills (including R, Python and/or Matlab, Visual Studio) and strong experience with illustration and 3D-visualization software (e.g. Adobe Photoshop, Illustrator, Z-Brush, Amira) are required. Experience in general IT-support, support of custom software and hardware and procurement in electronic equipment are required. Interest and curiosity for neuroscience and solid background understanding of natural science is paramount. Previous experience from working with scientists and in other complex international working environments is an advantage.

The working language of the laboratory is English, and we are looking for an applicant with fluent command of spoken and written English as well as Danish. We are looking for a flexible, motivated and skilled applicant who is used to work in an international environment and has outstanding organizational talent and excellent communication skills.

The working place
The place of work is Gustav Wieds Vej 10, DK-8000 Aarhus C, and the area of employment is Aarhus University with related departments.

Contact information
Please contact Anne von Philipsborn (avp@dandrite.au.dk) for further information.

Formalities
The application must be submitted in English. We expect to hold interviews shortly after the application deadline. More information about working at Aarhus University in general, can be found here.

Deadline
All applications must be made online and received by: 25th December 2018
Please apply online here