



The Department for Sensory and Sensorimotor Systems of the Max-Planck-Institute for Biological Cybernetics studies the processing of sensory information (visual, auditory, tactile, olfactory) in the brain and the use of this information for directing body movements and making cognitive decisions. The research is highly interdisciplinary and uses theoretical and experimental approaches in humans. Our methodologies include visual psychophysics, eye tracking, fMRI, EEG, TMS in humans. For more information, please visit the department website: www.lizhaoping.org

We are currently looking for a

Research Operation Assistant with Scientific Experience (m/f/d) 100%

to join us at the next possible opportunity.

The position

You will provide hardware, software and managerial support for a diverse set of brain and neuroscience research activities. This includes:

- Computer and IT support of Windows and Linux systems
- Programming and debugging of computer code, especially at the stage of setting up new equipment or new experimental platforms
- Provide technical, administrative, and operational support in the research data taking and analysis process. (The position holder should have the ability to quickly learn the data taking processes involved in the labs.)
- Responsibility and free decision for purchases of laboratory equipment out to tender and evaluation of quotes with final decision making
- Hardware repairs and troubleshooting including consultation of manufacturers, deliverers and scientific staff
- Equipment setting up, inventory and maintenance
- Supervising and training of new equipment users
- Setting up, updating and managing the database of knowledge and data from research projects, personnel and activities to ensure smooth transition from one to another team member

Our department is **interdisciplinary**, with research activities including human visual psychophysics, eye tracking, fMRI, EEG, TMS. We are looking for a person with a broad technical knowledge base, who loves working in a **scientific environment** and who is curious, open-minded, and able to adapt and learn new skills and solve new problems quickly. The set of skills that the individual should either already have or can quickly learn includes: MATLAB/Psychotoolbox, Python/OpenCV, Julia/OpenGL, Java, graphics and display technologies, EEG equipment and similar, eye tracking, optics, electronics/controllers/sensors, Arduino/Raspberry Pi, etc.

Your profile

- University degree in the field of natural or computer science, engineering, physics or related disciplines
- Evidence or track record of broad technical skills and/or experience
- Curiosity about our research topics
- Good teamwork skills
- A high level of resilience and professionalism
- Ability to anticipate problems and skills in project management and communication
- Strong command of English; fluency in German is highly desirable

We offer

We offer highly interesting, challenging and varied tasks; you will work closely and collaboratively with scientists, students, programmers, administrative staff, and central IT and mechanical/electronic workshop support to help achieve the scientific goals of the department. A dedicated team awaits you in an international environment with regular opportunities for further education and training. The salary is paid in accordance with the collective agreement for the public sector (TVöD Bund), based on qualification and experience and will include social security benefits and additional fringe benefits in accordance with public service provisions. This position is initially limited to two years, with the possibility of extensions and a permanent contract.

The Max Planck Society seeks to employ more handicapped people and strongly encourages them to apply. Furthermore, we actively support the compatibility of work and family life. The Max Planck Society also seeks to increase the number of women in leadership positions and strongly encourages qualified women to apply. The Max Planck Society strives for gender equality and diversity.

Your application

The position is available immediately and will be open until filled. Preference will be given to applications received by **April 3rd, 2023**. We look forward to receiving your application that includes a cover letter, your curriculum vitae, relevant certificates, and three names and contacts for reference letters electronically by e-mail to jobs.li@tuebingen.mpg.de, where informal inquiries can also be addressed to. Please note that incomplete applications will not be considered.

For further opportunities in our group, please visit <https://www.lizhaoping.org/jobs.html>.