Two student assistant positions available in the Laurent Department, MPI for Brain Research

Candidates can combine both positions, up to a maximum of 83h per month.

We offer

hi-tech lab facilities, state-of-the-art methods in neuroscience and an international environment where you will help solve challenging problems in current research.

Position A: Student assistant – animal trainer

Your tasks

The candidate will work with a Postdoc on behavioral training of lizards. Duties include handling and training of animals, operation and maintenance of lab equipment

Your profile

- Bachelor student in Biology/Biophysics
- Candidates should be pro-active, responsible and reliable, with good communication skills
- Proficiency in English is required as the lab-group operates in English.
- Candidates should be able to commit to a minimum of 2 days per week, at morning working hours (8:00-13:00) at the Riedberg University campus.
- Ability to work independently after training period.
- Experience with animal-research/ Knowledge of behavioral conditioning is an advantage
- Basic understanding of computers
Position B: Student assistant – analysis and modelling of behavioral and neural data

Your tasks

The candidate will work on developing analysis methods for a project involving behavioral and neural data sets.

Your profile

- Bachelor or Master’s student in Biophysics/Physics/Computer Science/Electrical Engineering or equivalent field
- Proficiency in English is required as the lab-group operates in English.
- Candidates should be pro-active, responsible and organized.
- Proficiency in MATLAB/Python required
- Experience with time-series analysis/frequency-domain analysis/neural data analysis/wavelet signal processing

Payment depends on your personal qualifications.

Your application

Please submit a full Curriculum Vitae (CV) in English to shahaf.weiss@brain.mpg.de with the subject line “RA Application” and relevant position.