TeamPrigge

Plasticity of Neuromodulatory Networks

Join us!





Our lab at the Leibniz Institute for Neurobiology in Magdeburg is offering a paid Master position for a student interested in conducting behavioral experiments in mice. Our research encompasses several neuroscientific scales, from molecular level, through circuit level, to behavior. This projects aims to explain interindividual differences in mice during an object-in-place task using optogenetic tools.

Your responsibilities include:

- Handling and performing an object recognition task in mice
- Histology
- Analyzing behavioral data

Your profile:

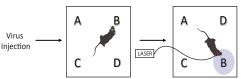
- Interest in system neuroscience
- Responsible and reliable experimenter
- Experience with mice is an advantage- FELASA B will be provided
- Experience in programming with python is a plus

We offer:

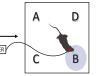
FELASA course is offered

- · Extended training in handling of mice
- exciting working opportunity to learn new techniques

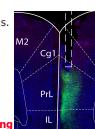
Please send your CV, bachelor certifcate and a motivational letter to us. prigge@lin-magdeburg.de



Task paradigm



Animal tracking using DeepLabCut



Optogenetic labeling of active neurons