



The **Circuits of Emotion** laboratory is offering an **internship position** to a student interested in developing software and hardware infrastructure for state-of-the-art machine vision, automated pose estimation, and behavioral analyses in mice

Context

The [Gogolla lab](#), located at the [Max Planck Institute of Neurobiology](#) in Martinsried, Germany, investigates the neuronal underpinnings of emotion states using a range of modern circuit-level tools in conjunction with behavioral assays in mice. Inspired by the emergent field of computational neuroethology, the lab is working on automated assessment of mouse movement and behavior based on video recordings.

Your background

The ideal candidate is a bachelor or master student with some coding experience in one or more programming languages typically used in a scientific context (e.g., python, R, MATLAB, Julia) and enthusiasm for building new tools that can be applied in the field of neuroscience. Some understanding of machine learning methods is welcome, but not necessary. You must be affiliated with a German university to be eligible for this position.

Our offers

Part-time work alongside a fun group of scientists at a renowned institute on the outskirts of Munich. This is a paid internship position (“Wissenschaftliche Hilfskraft”); flexible hours and a possibility of working from home. You will have the opportunity to advance your programming and machine learning skills, work in close collaboration with other lab members, and develop tools that will be applied to help understand behavior and the brain.

Contact

Please send an email with a few words about yourself, your background, and why you are interested in this position to ngogolla@neuro.mpg.de using “Internship application [Your Name]” as the subject line.