



The **Circuits of Emotion** laboratory is offering a position for **Master's student** interested in studying behavior and emotion in mice using state-of-the-art computational approaches

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 Master's student with interest in and enthusiasm for in-depth investigations of behavior and what it can reveal about an individual's internal state. The work will involve establishing new tools with broad applications in behavioral neuroscience and using those tools to address questions related to the neural circuits of emotion. Some coding experience in one or more programming languages typically used in a scientific context (e.g., python, R, MATLAB, Julia) and some understanding of machine learning methods are welcome, but not necessary.

Our offer

Conduct cutting edge research alongside a fun group of scientists at a renowned institute on the outskirts of Munich. This is a full-time position aimed at acquiring expertise and generating data toward completing a Master's thesis project. You will have the opportunity to advance your programming and machine learning skills, work in close collaboration with other lab members, as well as develop tools and test hypotheses to advance the current state of the neuroscience of emotion.

Contact

Please send your CV and a few sentences about yourself and why you are interested in this position to ngogolla@neuro.mpg.de using "Master's application [Your Name]" as the subject line.