

PhD student position in “Neuroethology of pectoral motor networks”

Our laboratory is interested in how neuronal circuits are shaped to generate adaptive behavior. We are currently looking for a highly motivated PhD student with a strong interest in the function and evolution of neural circuits. The goal of the project is to investigate network adaptations that enable similar pectoral circuits to generate different behaviors in fish. The successful candidate will take advantage of a variety of methods including different intracellular (in vivo and slice patch clamp) and extracellular recording techniques, immunohistochemistry and neuroanatomy to investigate the differences/adaptations underlying different pectoral behaviors. Candidates with a prior expertise in neuroscience research are strongly encouraged to apply.

For more information on the lab visit the lab website: <https://neuronsandbehavior.com/>

For information on the job advertisement: please contact Boris Chagnaud @ the University of Graz

Application deadline: 15.03.2025. Please apply via the university job portal:

<https://jobs.uni-graz.at/en/jobs>