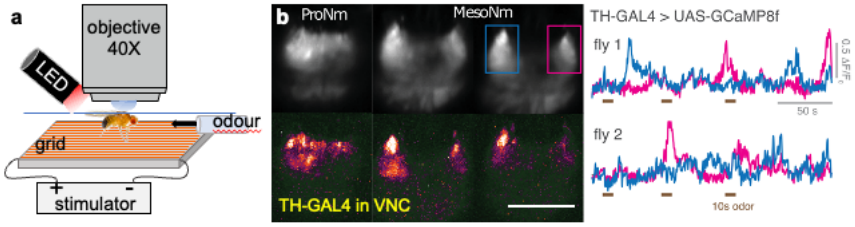
https://mrtlllab.uni-mainz.de/

PhD Position in Neural Mechanisms of Nociceptive Perception and Modulation

The mrtllab is seeking a motivated PhD candidate to investigate the neural mechanisms underlying nociceptive (pain-related) perception and its modulation, using the genetic model organism *Drosophila melanogaster*. This project integrates behavioral, anatomical, and physiological approaches to explore how animals process and integrate nociceptive stimuli and how contextual factors or prior experiences influence these processes during decision-making. The project is part of the DFG-ANR funding scheme and will be conducted in close collaboration with Dr. Emmanuel Perisse's lab in Montpellier, France.



Requirements:

- A Master's degree (or equivalent) in Biology, Neuroscience, or a related field.
- Prior experience in one or more of the following is advantageous: *Drosophila* genetics, neuroanatomy, behavioral assays, imaging techniques, programming in Python.

Application Process:

If you are interested in joining our team, please send:

1. A letter of motivation
2. Your CV
3. Contact information for two referees

In a combined pdf to cmartell@uni-mainz.de. Applications will be reviewed on a rolling basis, and candidates will be considered in the order they are received.

Position Details:

Start Date: Available immediately
Duration: 3 years
Contract: TVL-E13, 65%

We look forward to receiving your application and the opportunity to welcome you to our team! For additional information, please contact us!

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