



HiWi Position

Hiwi position A Hiwi position is available in Prof. Dr. Couzin's group. The position involves developing a data processing pipeline using Python. The data consists of Drone-based aerial footage of wild animals (buffaloes and wolves).

The position can entail coauthoring papers out of the project if the Hiwi contributes significantly. The project could also be continued as a Bachelor's or Master's thesis.

Task: Hiwi will modify and further develop existing Python code and create a data processing pipeline to automate the tracking and georeferencing of individual animals using computer vision.

Requirements: Experience in Python will significantly facilitate the task. A preliminary understanding/ experience of computer vision platforms (YOLO, Detectron, TRex) and GIS would be beneficial.

When: The position can be flexibly started in August or September 2024 for an initial period of 3 months with the possibility of extension.

Scope: 20 h/month

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