



HiWi Position

A Hiwi position is available in Prof. Dr. Couzin's group (Biology) . The position involves curating and annotating video data, which consists of drone-based aerial footage of wild animals (buffaloes and wolves).

The position can entail co-authoring 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 curate drone videos of animals based on research questions. This involves watching a lot of videos and making behavioural notes. Furthermore, Hiwi will also annotate video frames to create training data for computer vision models.

Requirements: Interests in any of the following disciplines: collective behaviour, biological or computational physics, mathematical biology, movement ecology, animal behaviour, behavioural ecology, and wildlife science. A preliminary understanding of Collective behaviour models, Python programming and computer vision, would be beneficial but not mandatory.

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: 40 h/month

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