



Postdoctoral research fellow in Opto-Electronics for Bee Tracking Institute of Biology I, University of Freiburg

A postdoctoral research position is available in the group of Prof. Dr. Andrew Straw at the Institute of Biology I and the Bernstein Center at the University of Freiburg, Germany. We work on visual neurobiology and behavior in addition to animal tracking technology with an emphasis on insects. This is a fixed-term position that is initially limited to two years and can be extended for another three years. The position is funded via a grant from Volkswagen Foundation. The position is full-time.

The main responsibilities of the position – at the intersection of opto-electronics, animal behavior, and software engineering – are:

- To refine an existing opto-electronic insect tracking system to track bees in the wild.
- To contribute to the research profile of the department by writing papers, collaborating internally and externally, and to contributing to open source tool development.

Requirements for the position are:

- Completed university studies (e.g. in neuroscience, biology, physics, computer science, mathematics, engineering or other relevant subjects).
- A qualified doctoral degree in a relevant field.
- A high degree of initiative, commitment, independence, flexibility and team spirit
- Very good command of English

The salary will be according to the German TV-L E13. The position is available immediately.

Please send your application documents incl. a cover letter (incl. motivation for applying), CV, and description of your research interests (max. 1 page) as a PDF file to Andrew Straw, straw@bio.uni-freiburg.de. The closing date to apply is 30 April, 2021. For further information, please contact Andrew Straw via email.

<https://strawlab.org/>

