

PhD positions in Behavioral Biology/Neuroethology

Two PhD positions are available in Dustin Penn and Sarah Zala's research group at the Konrad Lorenz Institute of Ethology in Vienna, Austria (<https://www.vetmeduni.ac.at/en/konrad-lorenz-institute-of-ethology/>).

These positions are part of an interdisciplinary, collaborative project funded by Human Frontiers, which includes neuroscientists in Italy (S. Bovetti and P. Peretto, University of Turin) and France (S. Gigan and C. Moretti, Sorbonne University). Our research aims are to investigate sexual imprinting and the neural networks controlling multi-modal sensory integration in house mice (*Mus musculus*).

The PhD candidates will be responsible for conducting behavioral, olfactory and acoustic experiments, and involves collaborating with neuroscientists in the project.

Applicants should have an M.S. degree (or equivalent), a strong background in behavioral biology (ethology, behavioral ecology, neuroethology, etc.), and especially animal communication or sexual selection. Experience with statistical analyses and previous research with mice or other rodents would also be advantageous.

The position is available from **1 November 2020 to 31 October 2023**, and the salary is based on the guidelines of the Veterinary University of Vienna.

Formal applications should include the following as a single pdf file: (1) a CV including a list of publications and with names and contact information of at least two referees, and (2) a letter of motivation (2 pages maximum).

The deadline for **applications is 7 October 2020**, the preferred starting date is before **December 2020**. Inquiries and applications should be directed to **Dustin Penn** (dustin.penn@vetmeduni.ac.at)

Vienna is often ranked as best city to live in the world. It is an international city with a beautiful historical city center, many green spaces, outstanding public transportation, and a low crime rate. It is known as the 'city of music', though it also has a history of great scientists. There are several universities, and many excellent researchers who study behavioral and evolutionary biology. The Konrad Lorenz Institute of Ethology (KLIVV) is located in the Vienna Woods, though only 30 min from the city center, and is part of the Department of Interdisciplinary Life Sciences (University of Veterinary Medicine, Vienna). The institute consists of six research groups, and has 48 employees, including 23 scientists from different countries (English is the common language; German is useful but not required). Our research is supported by administrative, animal care, and IT staff. KLIVV has many national and international collaborations, a rate of high third-party funding, and an excellent publication output.