

PhD position in the project "Voice Prints: Individual Signatures and Recognition"

We are seeking a PhD student for our research on the ultrasonic vocalizations and social recognition in wild house mice. This project is a collaborative effort between our laboratory (Sarah Zala & Dustin Penn) and Peter Balazs at the Acoustics Research Institute, Austrian Academy of Sciences, e.g., see Abbasi et al. (2022) Capturing the songs of mice with an improved detection and classification method for ultrasonic vocalizations, *PLoS Computational Biology*.



The **Konrad Lorenz Institute of Ethology** is located in the Vienna Woods, 30-min from the center of Vienna, which is often ranked as the most livable city in the world. Our institute is international, operating in English and German (German is useful but not necessary), and has many researchers who study animal behavior of a variety of vertebrates. Our department includes the Research Institute of Wildlife Ecology and the Messerli Research Institute. We are part of evolvienna, the community of evolutionary biologists in Vienna (<https://www.evolvienna.at>).

Requirements: Applicants should have a strong background in behavioral biology and statistical analyses (preferably proficiency using R), and ideal applicants will also have experience with bioacoustics and rodents. Good writing and communication skills in English and a BSc degree is required. The position is supported for four years and is funded by the Austrian National Science Fund (FWF).

To apply send us: (1) 1-page cover letter summarizing academic background, research experience and technical skills; (2) CV and copies of publications, if any; (3) copies of transcripts with academic qualifications; (4) 2 letters of recommendation.

Send enquiries and applications to:

Dr. Sarah Zala (sarah.zala@vetmeduni.ac.at) with subject "PhD Application"
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University of Veterinary Medicine Vienna, Vienna, Austria.
<http://www.vetmeduni.ac.at/klivv>

Application deadline: 15 February 2023. Preferred starting date is 1 April 2023.