

The University of Vienna (20 faculties and centres, 178 fields of study, approx. 9.800 members of staff, about 90.000 students) seeks to fill the position of a

### **PhD Candidate (m/f/d) in Cognitive Biology**

The research group of Prof. Tecumseh Fitch at the Department of Behavioral and Cognitive Biology has funding available for a four-year PhD position in Cognitive Biology. The lab is interested in animal cognition and communication, including such topics as the comparative analysis of the evolution of speech, language and music. Members conduct behavioral experiments with a diverse group of species, including birds (ravens, parrots) and mammals (deer, dogs and primates including humans), and research in both cognition and acoustic communication. For the current position a strong background in animal cognition, animal bioacoustics, cognitive neuroscience, speech science, and/or signal processing is desirable.

The 4-year PhD position is fully paid (30 hours/week) and is based at the Department of Behavioral and Cognitive Biology at the University of Vienna, Austria (<http://cogbio.univie.ac.at/>). The successful candidate will be supervised by Prof. Tecumseh Fitch and will join a large cohort of about 15 PhD students in the doctoral college “Cognition and Communication”.

The PhD candidate will be embedded in the Vienna Doctoral School for Cognition, Behavior and Neuroscience (VDS CoBeNe) at the University of Vienna (<https://vds-cobene.univie.ac.at/>). The main goal of VDS CoBeNe is quality assurance in PhD training and education. In addition, the organization stands for promotion of inter- and transdisciplinary knowledge exchange.

#### **Required qualifications:**

- A Masters degree or equivalent in Biology, Psychology or a related field (including speech science, or biophysics)
- Excellent knowledge of English
- Strong quantitative and computer skills
- Research experience in animal behavior and/or knowledge of acoustic communication
- Dedication to scientific research, independence, and good team skills

#### **Beneficial (but not required) qualifications:**

- Experience of designing and conducting behavioral experiments
- Good understanding of evolutionary biology, and the comparative method
- Computer programming (Python, Matlab, Julia, C++, etc.)
- Lab and/or field experience
- Applicants with prior publications will be favored

Letters of application in English including CV, photograph, publication list, 2-3 letters of recommendation and a statement of research interests should be sent to the UniVie Jobcenter (<http://jobcenter.univie.ac.at/>), looking for the matching ID number at the Department of Behavioral and Cognitive Biology, until March 15<sup>th</sup>, 2021. Planned interview dates are in April 2021. Planned starting date is 1<sup>st</sup> October 2021.

The University of Vienna promotes the employment of women in fields of work in which they are underrepresented and therefore encourages qualified women to apply to this opening. Disabled people will be preferentially treated if qualified.