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The University of Vienna is internationally renowned for its excellence in teaching and research, and counts more than 7,500 academics from all disciplines. This breadth of expertise offers unique opportunities to address the complex challenges of modern society, to develop comprehensive new approaches, and educate the problem-solvers of tomorrow from a multidisciplinary perspective.

At the Faculty of Life Sciences, the University of Vienna seeks to appoint a

Tenure-Track Professor in the field of Functional Morphology of Arthropods

The position:

We are seeking a scientist with a research agenda that focuses on material and mechanistic understanding of arthropod morphology and its function. The candidate will use state-of-the-art research methods such as high-end microscopy, tomography, and/or high-speed video analyses in combination with imaging software to reconstruct how morphological components interact and how they function in dynamic biological systems. Research organisms may encompass any terrestrial or aquatic panarthropod taxa. We welcome research that may form a link to the applied sciences such as biomechanics/bionics, the material sciences, or robotics. The position will complement existing research on evolutionary morphology, developmental biology, phylogeny, and evolutionary theory at the University of Vienna.

The broad field of Animal Morphology at the University of Vienna is largely represented by the Faculty of Life Sciences. The focus is on developmental and evolutionary morphology, while the position for functional morphology is currently vacant. Even though several animals are investigated, not a single position is devoted to arthropod morphology, although these animals comprise by far the largest group of species on our planet. The broad methodological spectrum used by the Faculty guarantees a fantastic infrastructure for the newly hired colleague and will allow for an immediate start of his*her research activities. Functional research on the currently not covered arthropods will put the new colleague in a unique and prominent position within the biological disciplines of our Faculty. Due to shared interests with other colleagues, integration is expected to occur smoothly and rapidly. Information on the prime research environment can be found on the homepage of the Department of Evolutionary Biology:

<https://evolution.univie.ac.at/>.

Organismal research at the Faculty of Life Sciences is practiced by several research groups. There exists a great potential for elaborating on existing and establishing novel collaborations, e.g., in the fields of animal-plant interactions, neuro- and developmental biology, as well as ecology.

Your academic profile:

- Doctoral degree/PhD
- Two years of international research experience during or after doctoral studies
- Outstanding research achievements, excellent publication and funding record, international reputation
- Gender and diversity competence
- Experience in designing of and participating in research projects, ability to lead research groups and

- acquire third-party funding
- Enthusiasm for excellent teaching and supervision at the bachelor's, master's, and doctoral level

We expect the successful candidate to acquire, within three years, proficiency in German sufficient for teaching in bachelor's programmes and for participation in university committees.

We offer:

- the opportunity to obtain a permanent position and eventual promotion to full professor; the initial contract as Assistant Professor is limited to six years, after positive evaluation of a qualification agreement the contract becomes permanent as Associate Professor; Associate Professors can be promoted to Full Professor through an internal competitive procedure.
- a dynamic research environment
- a wide range of research and teaching support services
- attractive working conditions in a city with a high quality of life
- an attractive salary according to the [Collective Bargaining Agreement for University Staff](#) (level A2) and an organisational retirement plan

Application documents (in English):

- 1. Letter of motivation**
- 2. Academic curriculum vitae**
 - education and training (PhD Certificate, PDF)
 - positions held to date
 - relevant parental, family or other care times
 - awards and honors
 - commissions of trust
 - previous and current cooperation partners
 - complete list of acquired third-party funding and, if applicable, of inventions/patents
 - list of most important scientific talks (max. 10)
 - teaching and mentoring
 - supervision experience (Master and PhD), if applicable
- 3. List of publications**
 - link to your own publicly accessible ORCID record, with a complete and current publication list
 - three key publications as electronic full text version (PDF, max. 30 MB)
- 4. Research statement**
 - most important research achievements (max. 2 pages) and planned future research activities (max. 4 pages)
 - synopsis of three key publications with relevance to the position advertised
 - publication strategy
- 5. Teaching and supervision statement**
 - teaching and supervision concept, including a description of the previous and planned priorities in academic teaching and supervision (max. 2 pages)
 - teaching evaluations (if available, PDF)

If you have any questions, please contact:

tenuretrack.personal@univie.ac.at

Only applications submitted through the link below will be considered.

The University of Vienna has an anti-discriminatory employment policy and attaches great importance to equal opportunities, the [advancement of women](#) and [diversity](#). We lay special emphasis on increasing the number of women in senior and in academic positions among the academic and general university staff and therefore expressly encourage qualified women to apply. Given equal qualifications, preference will be given to female candidates.

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Reference no.: 2183

Application deadline: 15 April 2024