

External Job Announcement Reg.-Nr. 5-11800/21-D

At the Martin Luther University Halle-Wittenberg, Natural Sciences Faculty I, Institute of Biology, in the group General Zoology starting on 01.12.2021 we have a 3 year position for a

Doctoral Researcher (m/f/d) on the project

“A comparative genomic approach of wild bee responses to urban ecosystems”

The salary is according to national norms i.e. 13 TV-L (65%), which translates to approximately 27K-32K euros per annum (depending on experience).

The project: Cities are expanding worldwide and urbanization is considered a global threat to biodiversity. Urban ecology has provided important insights on how urban environmental changes affect bee species community structure. However, we know little about how the ecological impacts of urbanization affect the evolution of wild bee populations living in cities. We seek a highly motivated PhD student to investigate how consistent and predictable the effects of urbanisation are on adaptive and non-adaptive evolution of wild bee populations. The research work includes large scale sampling of bees in Germany, whole genome sequencing to generate single nucleotide polymorphism (SNP) data and landscape population genetics. We offer membership to an ambitious research team, modern facilities and an international research environment.

Requirements:

- BSc/MSc in Biology or related subject
- Knowledge of wild bee biology, taxonomy and population genetics
- Field work experience
- Experience in speaking and writing in English. Knowledge of German is an advantage
- Driving license (class B)
- Willingness to work under potentially uncomfortable field conditions
- Team-oriented and strong organizational skills

The Martin Luther University Halle-Wittenberg gives priority to applications from severely disabled candidates with equivalent qualifications. Women are particularly encouraged to apply.

Queries concerning the application process and for project-related questions, please contact Dr. Panagiotis Theodorou Tel.: +49 345 55-26511, Email: panagiotis.theodorou@zoologie.uni-halle.de

Submission deadline is 25/10/2021. Selected candidates will be invited to an online interview.

All applications should include:

- Cover letter in English describing your motivation, research interests and relevant experience
- Curriculum vitae including names and contact details of at least two scientific references
- Digital copy of MSc/BSc/Diploma certificates and transcript of records

Kindly send your application in electronic form as a single PDF file, quoting the reference number 5-11800/21-D to Dr. Panagiotis Theodorou (panagiotis.theodorou@zoologie.uni-halle.de).

The position is offered with reservation of possible budgetary restrictions.