

Job advertisement

Vacancy ID: 196/2021

Closing date: 31.08.2021



**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

Friedrich Schiller University is a traditional university with a strong research profile rooted in the heart of Germany. As a university covering all disciplines, it offers a wide range of subjects. Its research is focused on the areas Light—Life—Liberty. It is closely networked with non-research institutions, research companies and renowned cultural institutions. With around 18,000 students and more than 8,600 employees, the university plays a major role in shaping Jena's character as a cosmopolitan and future-oriented city.

The Institute for Zoology and Evolutionary Research seeks to fill the position of a

Research Assistant (doctoral candidate) in Neurobiology (m/f/d)

commencing at the earliest possible date.

As Research Assistant (doctoral candidate) you will play a significant role in ensuring the success of our DFG-funded neuroethological research project on the evolution of intraspecific communication in crickets and its susceptibility to neonicotinoid insecticides.

Your responsibilities:

- You will learn and establish all experimental techniques and methods required for the project under competent mentoring
- You will work closely together with the project's PI to plan and conduct the experiments, analyse the data and prepare the scientific publication of the results
- Based on your research success in our project you will aspire personal scientific qualification via doctorate at the FSU

Your profile

- You have an excellent university Master's degree in Biology with special focus in zoology and neuroscience
- You are highly motivated and have a strong interest to conduct neurophysiological experiments with orthopteroid insects (in particular with crickets)
- Ideally, you would already have some practical experience or deep knowledge in one or several of the following topics: electrophysiology (intra-/extracellular recordings), bioacoustics, biotremology, sensory physiology, neuroethology, computer programming (i.e. Matlab)

We offer:

- The opportunity of active participation in a DFG-sponsored experimental research project with interdisciplinary and international collaboration
- The opportunity to visit labs of national and international collaboration partners at renowned research institutes and participation in international conferences
- The Graduate Academy for doctoral candidates at the FSU provides comprehensive further and continuing education opportunities
- Remuneration based on the provisions of the Collective Agreement for the Public Sector of the Federal States (TV-L) at salary scale 13 — depending on the candidate's personal qualifications —, including a special annual payment in accordance with the collective agreement

This is a part-time position with 65% of the working hours of a full-time employee (26 hours per week). The advertised position is limited to a maximum of 3 years.



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Candidates with severe disabilities will be given preference in the case of equal qualifications and suitability.

Are you eager to work for us? Then submit your detailed written application (including motivation letter, CV and contact details for two references), preferably by email (one PDF file), stating the vacancy ID 196/2021 by August 31, 2021 to Dr. Stefan Schöneich:

**Friedrich-Schiller-Universität Jena
Institut für Zoologie und Evolutionsforschung
Erbertstrasse 1
07743 Jena**

E-Mail: stefan.schoeneich@uni-jena.de

Web: <https://www.animalphysiol.uni-jena.de/team>

Since all application documents will be duly destroyed after the recruitment process, we ask you to submit only copies of your documents.

For further information for applicants, please also refer to www4.uni-jena.de/stellenmarkt_hinweis.html (in German). Please also note the information on the collection of personal data at www4.uni-jena.de/en/jobs_information_collecting_personal_data.html