



Innovative research at the interplay of the bio economy, agriculture, environmental and climate protection as well as animal welfare and animal health - the Research Institute for Farm Animal Biology (FBN) offers ca. 300 employees the opportunity to conduct interdisciplinary basic and applied research. Developing sustainable livestock farming in a globalized world is a complex task. Efficiency and conservation of resources, taking into account local and global environmental and climate impacts are just as much in focus as the welfare and health of the animals and the safety of the food obtained from them.

The Research Institute for Farm Animal Biology (FBN) stands for excellent research in international, multidisciplinary teams, modern infrastructure and a colloquial atmosphere. Our green, natural campus near Rostock, a cosmopolitan city by the sea, offers our employees an attractive working environment in which they are valued and respected.

The **Institute of Behavioural Physiology** is looking for a

Postdoctoral researcher (m/f/d)

Beginning **October 15, 2023**, full-time for a period of 3 years. The salary is according to

Pay group E 13 TV-L

What to expect:

The successful candidate will work on an interdisciplinary and collaborative research project headed by Liza R. Moscovice at the FBN and Jean-Loup Rault, at the Institute of Animal Welfare Science, University of Veterinary Medicine, Vienna, Austria. The position is funded by the DFG. The goals of the project are to use a novel, group-testing paradigm to explore the proximate mechanisms mediating helping behavior in pigs, a highly intelligent and social species, who spontaneously help conspecifics in need (<https://doi.org/10.1101/2023.03.17.533160>). Research will occur in parallel on pig populations at both institutes, and data will be shared across institutes to address distinct but complementary questions about the role of 1) personality traits, 2) social relationships, 3) behavioral and acoustic signals and 4) physiological influences on helping behavior.

Responsibilities include helping with the design of the project, implementing research trials at the FBN, supervising technicians who will assist with data collection, conducting analyses (including statistical analyses as well as either behavioral/acoustic or physiological analyses, based on previous experience and research interests) and publishing of results. The successful candidate will give considerable input into the project and should be able to work independently, but will also benefit from the cross-institute collaboration, leading to larger data sets and more comprehensive analyses than could be achieved alone.

The proposed starting date is October 15, 2023, but a different starting date is negotiable. The work will be conducted in English, but basic knowledge of German would also be helpful for interactions at the FBN.

What to bring:

- University degree and doctorate in biology, psychology, veterinary medicine, livestock science or related disciplines (expected graduation at the latest by October, 2023).
- Experience in animal behaviour research
- Interest in conducting research on pigs
- Ability to cooperate with scientists from different disciplines
- Proof of successful publication activity
- Good written and spoken English
- Basic knowledge of German (B1 level or higher) recommended

What we offer:

At the FBN, a committed and multidisciplinary team welcomes you. With us decision paths are short, agreements are binding and reliable. We support you not only with a structured onboarding, but also with your questions about arriving and feeling at home in the Rostock region. In addition to the benefits of employment in the public sector, such as the additional pension scheme (VBL), we are proud of our certified family-friendliness. Flexible working hours and the possibility to mobile working are self-evident for us. Thanks to our cooperation with the local kindergarten and parent-child rooms, employees with children can also find optimal working conditions with us. Our Dummerstorf site is located in a rural idyll just a few minutes' drive from the Hanseatic and university

city of Rostock, where you can spend the evening on the white Baltic Sea beach or in the lively centre with its numerous restaurants, museums and stages.

If you would like to become part of our team, we look forward to receiving your application. The FBN aims to raise the female representation and is urgently inviting women to apply. Applications from disabled people are explicitly welcome.

For further information, please contact **Liza Moscovice** (moscovice@fbn-dummerstorf.de; Tel. 038208-68820).

Please send us your application by

Application deadline: September 1st, 2023

only by e-mail to:

personal@fbn-dummerstorf.de

Please submit: 1) a letter of motivation that addresses how you meet the selection criteria listed above, as well as your research interests and goals and 2) a full CV, including a list of publications and two names of references and please be sure to quote the job number **2023-12** in your application.

Finally, it should be noted that we are not allowed to reimburse application or travel expenses in connection with the application. By submitting your application, you consent to the processing of your personal data for the purpose of the application procedure.

For more information about the FBN, please visit www.fbn-dummerstorf.de.

