

The Max Planck Institute for Brain Research (MPI for Brain Research) in Frankfurt/Main is a vibrant research institution in basic biological and medical research, with a focus on understanding the functions of the brain's circuits. Our institute has approx. 300 employees in three research departments and three research groups, as well as several service units.

Postdoctoral researcher (m/f/d)

A fully funded postdoctoral position is available in the newly established “Social Systems and Circuits” research group led by Dr. Alison Barker.

About the lab

Our research group is interested in understanding how vocal communication shapes social interactions. We are especially interested in the neural circuit mechanisms that evolved to selectively filter and produce social cues. We are studying these questions on a genetic, molecular, behavioral and computational level using the naked mole-rat as a model system. (For details see: <https://brain.mpg.de/barker>).

Your profile

We are searching for a creative, highly motivated individual with a strong quantitative background. Ideal candidates will have:

- PhD in Neuroscience or a related field
- Expertise in *in vivo* calcium imaging
- Strong quantitative and programming skills
- Excellent verbal and written communication skills in English

What we offer

- A full funded position according to TVÖD (German public service) standards
- A highly collaborative and creative work atmosphere
- A state-of-the-art technical infrastructure
- Opportunities for further training/continuing education.
- Family services & support

The Max-Planck Society is committed to increasing the number of women, individuals from historically underrepresented groups and individuals with disabilities in its workforce and therefore expressly encourages applications from such qualified persons. The compatibility of work and family is also very important to us; we offer the possibility of childcare in the kindergarten, Kairos within close proximity to the institute. Further information can be found on our homepage www.brain.mpg.de

How to apply: Please send application materials including a cover letter with a brief summary of previous research experience and interests, a CV, and two references as a single PDF to alison.barker@brain.mpg.de. The call will remain open until the position is filled.